

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061673.D
 Acq On : 14 Nov 2024 15:44
 Operator : MD/SY
 Sample : P4804-08DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:47:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

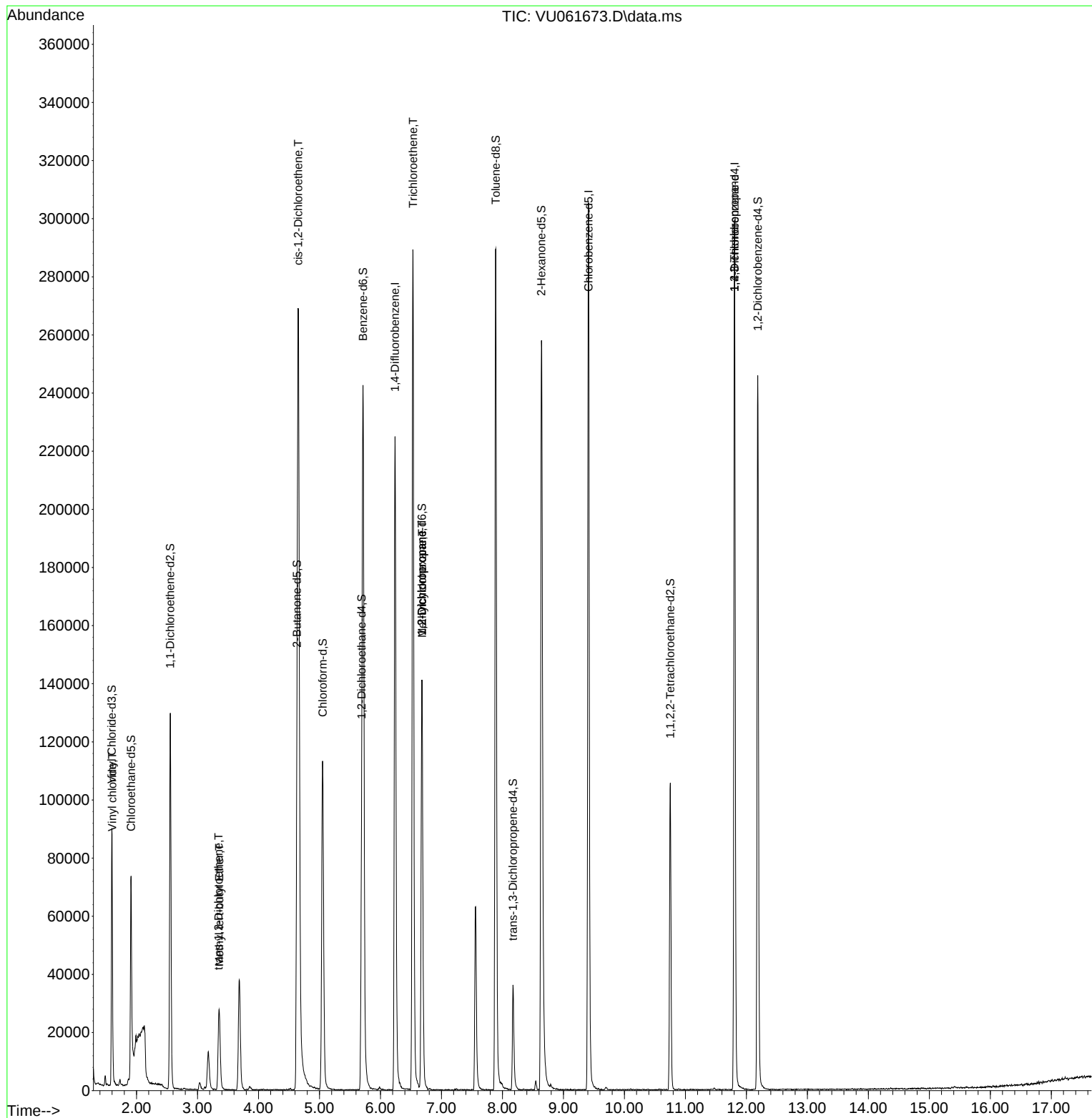
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	195985	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81719	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51284	4.050	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.911	69	55852	5.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.554	65	24100	4.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.631	46	129685	48.251	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.500%
24) Chloroform-d	5.052	84	109135	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	56188	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.714	84	233970	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.679	67	70839	4.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	206772	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.174	79	22164	4.037	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.640	63	110736	51.037	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53929	4.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	68973	4.739	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	13926	0.955	ug/L	91
17) Methyl tert-butyl Ether	3.357	73	26830	0.925	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	3188	0.246	ug/L	84
22) cis-1,2-Dichloroethene	4.653	96	124683	8.520	ug/L	99
34) Trichloroethene	6.534	95	100903	6.759	ug/L	96
35) Methylcyclohexane	6.682	83	15954	0.709	ug/L #	27
37) 1,2-Dichloropropane	6.679	63	7394	0.527	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9882	1.284	ug/L #	66

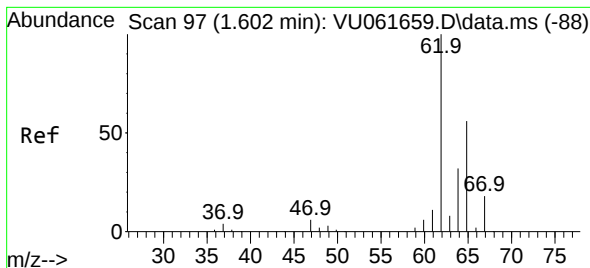
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 00:40:52 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.955 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.000 min

Lab File: VU061673.D

Acq: 14 Nov 2024 15:44

Instrument :

MSVOA_U

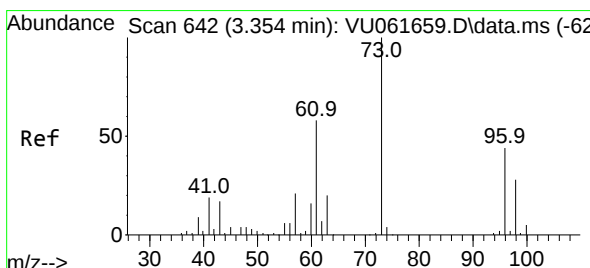
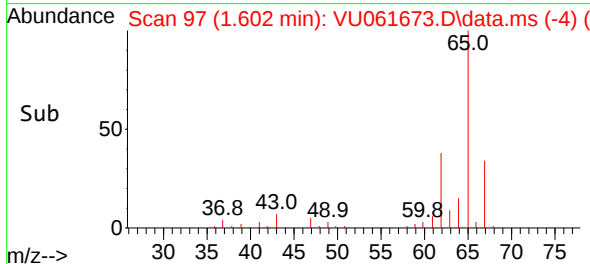
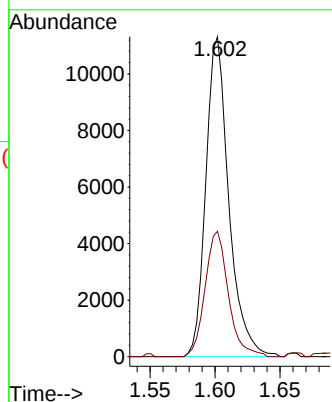
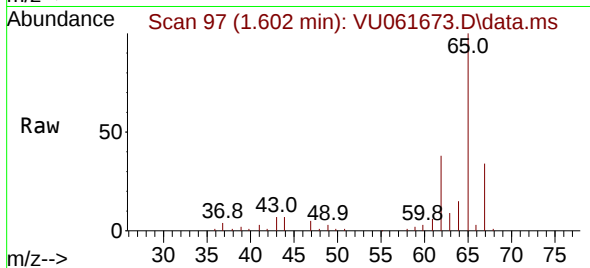
ClientSampleId :

Tgt Ion: 62 Resp: 13926

Ion Ratio Lower Upper

62 100

64 39.2 23.7 44.1



#17

Methyl tert-butyl Ether

Concen: 0.925 ug/L

RT: 3.357 min Scan# 643

Delta R.T. 0.003 min

Lab File: VU061673.D

Acq: 14 Nov 2024 15:44

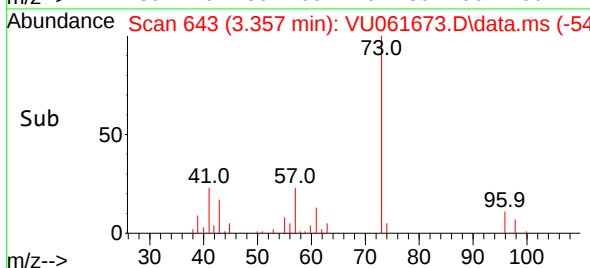
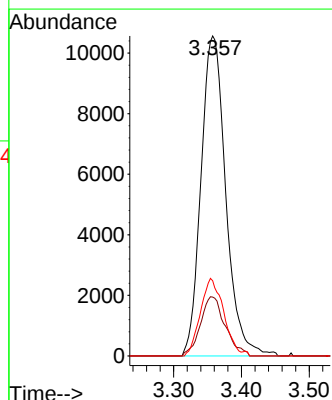
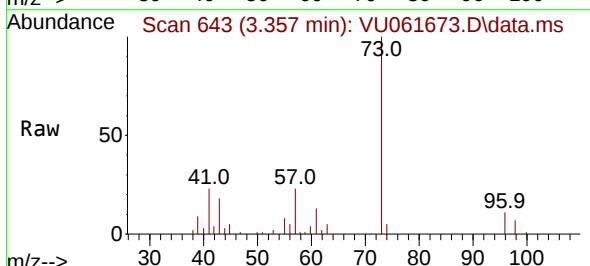
Tgt Ion: 73 Resp: 26830

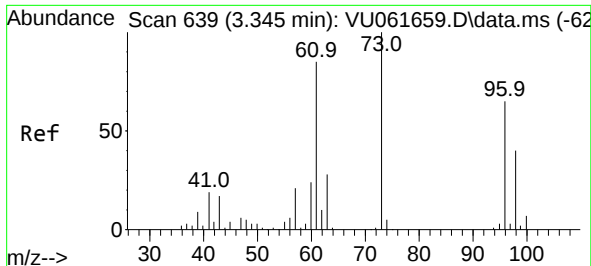
Ion Ratio Lower Upper

73 100

43 18.4 14.2 21.4

57 22.5 16.9 25.3

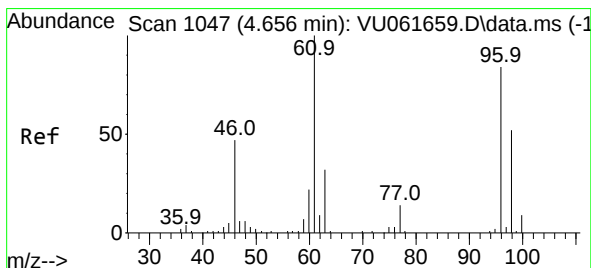
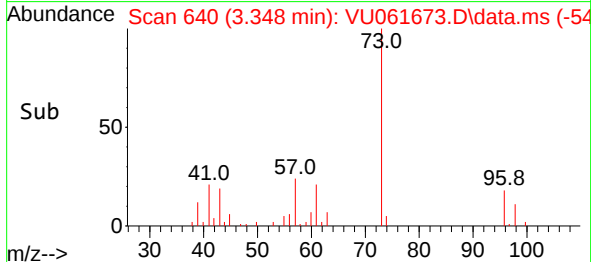
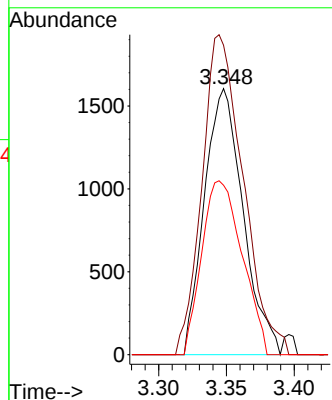
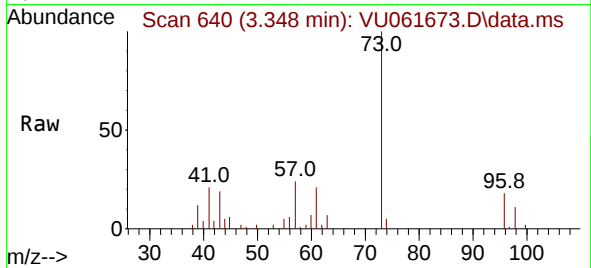




#18
trans-1,2-Dichloroethene
Concen: 0.246 ug/L
RT: 3.348 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061673.D
Acq: 14 Nov 2024 15:44

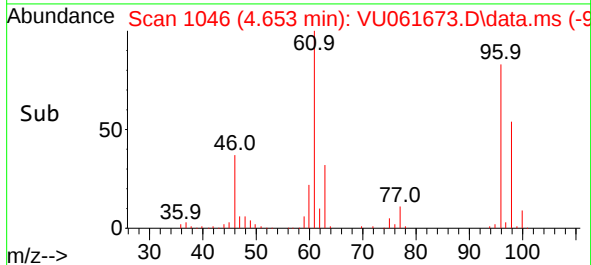
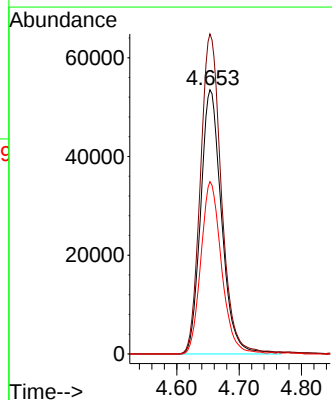
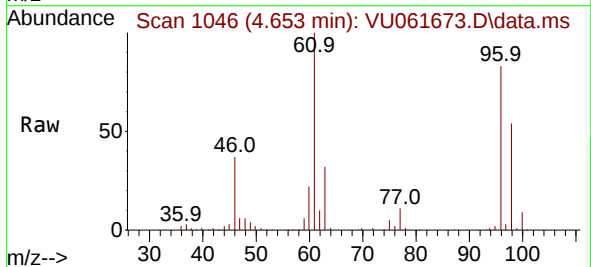
Instrument :
MSVOA_U
ClientSampleId :

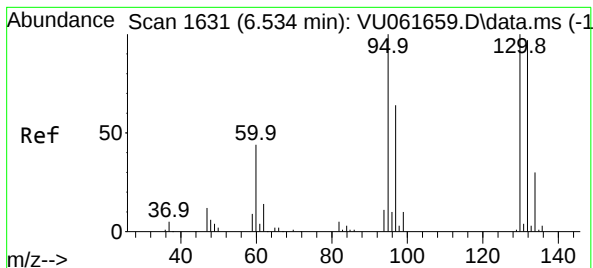
Tgt Ion: 96 Resp: 3188
Ion Ratio Lower Upper
96 100
61 108.9 94.1 174.8
98 59.6 43.2 80.2



#22
cis-1,2-Dichloroethene
Concen: 8.520 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061673.D
Acq: 14 Nov 2024 15:44

Tgt Ion: 96 Resp: 124683
Ion Ratio Lower Upper
96 100
61 121.1 85.6 159.0
98 65.2 45.6 84.8





#34

Trichloroethene

Concen: 6.759 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061673.D

Acq: 14 Nov 2024 15:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 100903

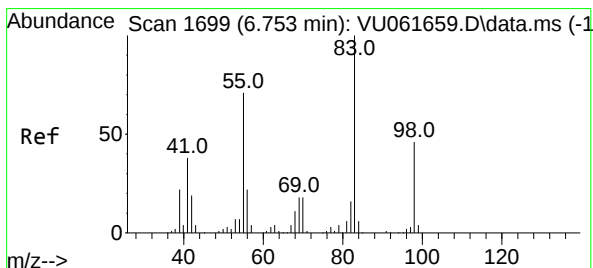
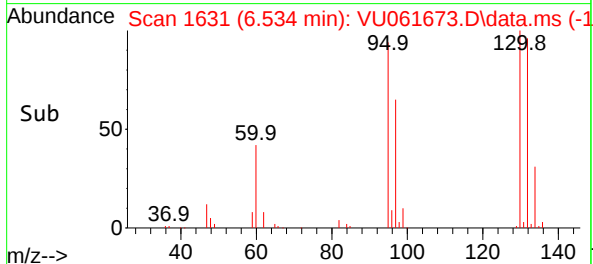
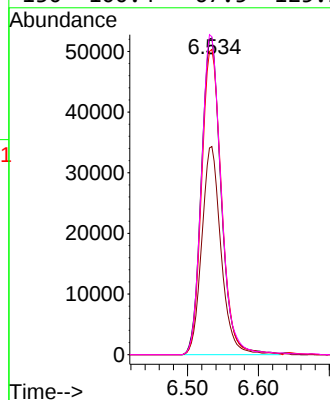
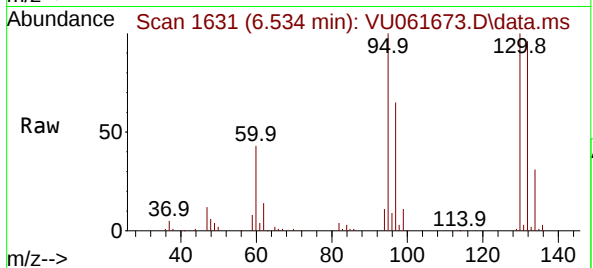
Ion Ratio Lower Upper

95 100

97 65.7 43.5 80.9

132 96.4 65.2 121.0

130 100.4 67.5 125.3



#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061673.D

Acq: 14 Nov 2024 15:44

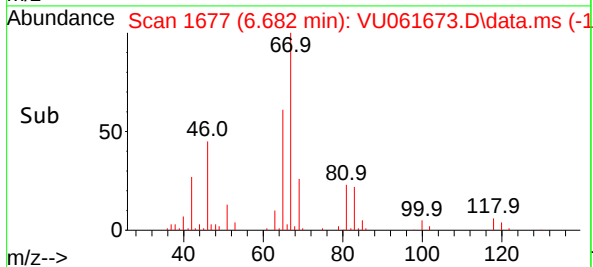
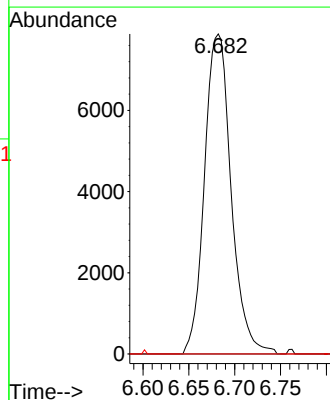
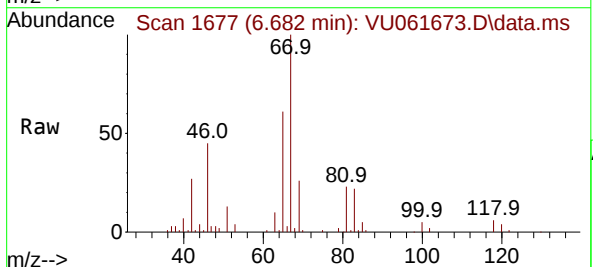
Tgt Ion: 83 Resp: 15954

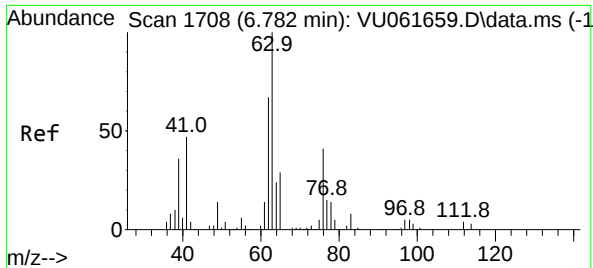
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 11.0 37.7 56.5#

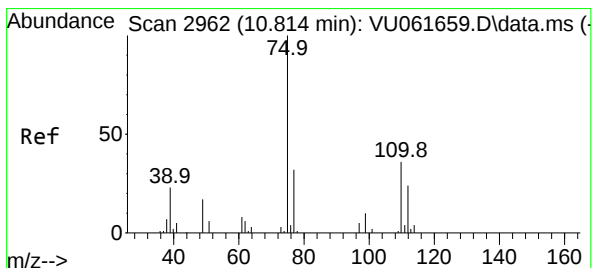
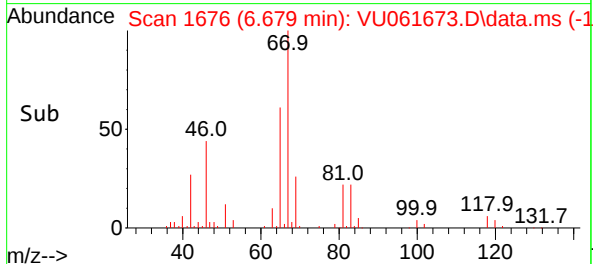
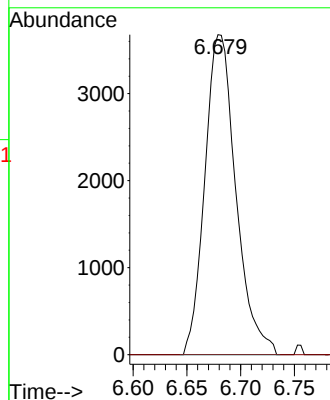
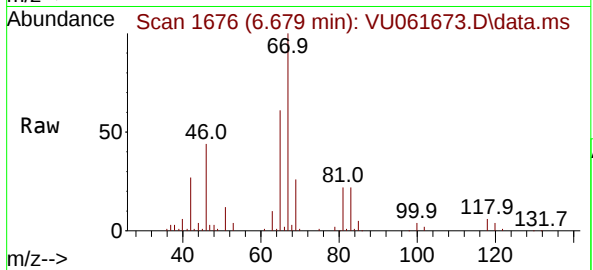




#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061673.D
Acq: 14 Nov 2024 15:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7394
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.284 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061673.D
Acq: 14 Nov 2024 15:44

Tgt Ion: 75 Resp: 9882
Ion Ratio Lower Upper
75 100
110 1.0 31.3 46.9#
77 32.6 26.0 39.0

