

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061320.D
 Acq On : 31 Oct 2024 18:42
 Operator : MD/SY
 Sample : P4629-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 01 00:02:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 31 23:55:38 2024
 Response via : Initial Calibration

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

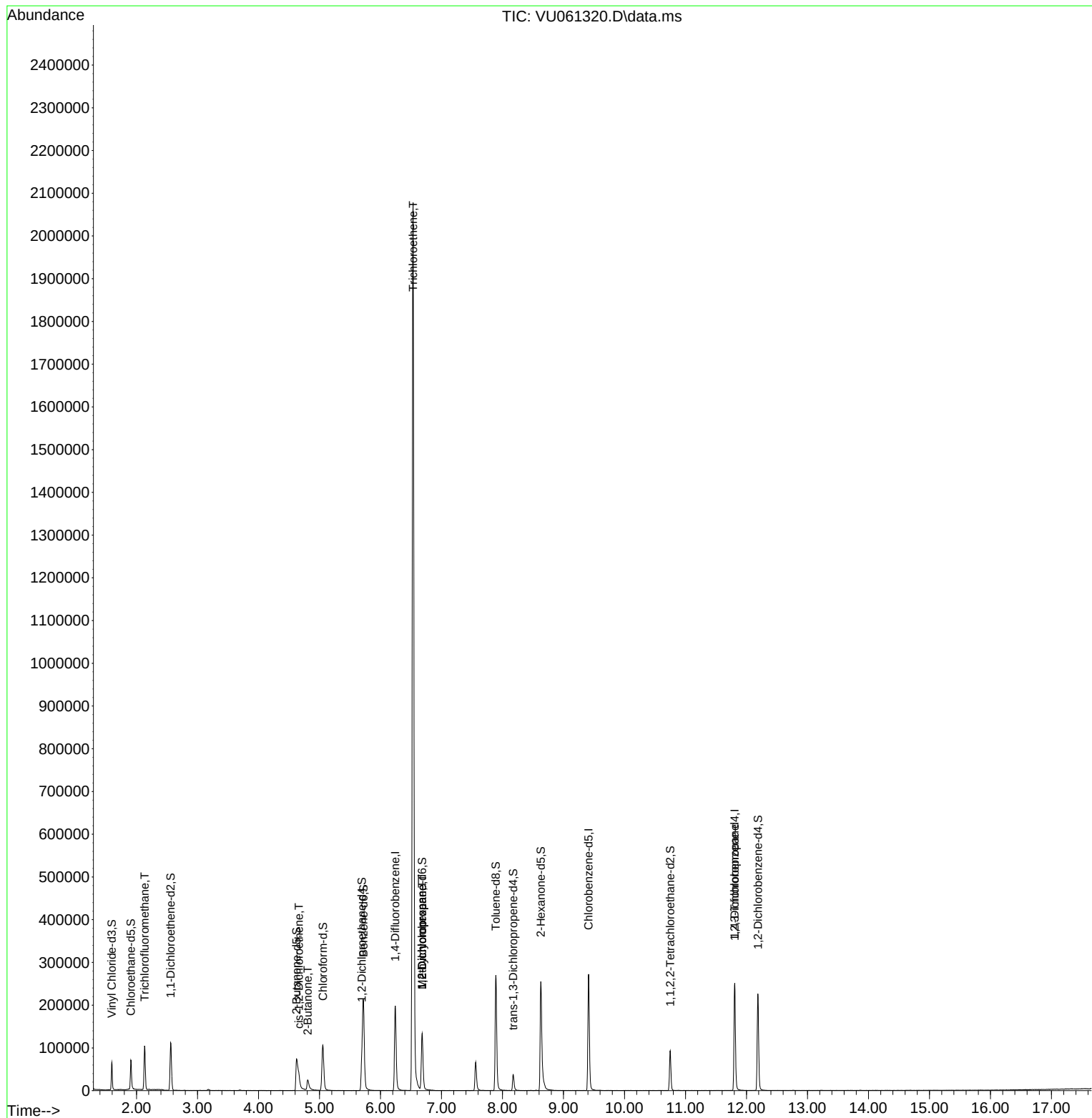
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169921	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155824	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44509	3.856	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.907	69	47356	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.560	65	20906	4.233	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.624	46	110195	47.021	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.040%
24) Chloroform-d	5.055	84	101834	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	53041	4.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.721	84	207322	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.682	67	65358	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	190970	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	8.174	79	23492	4.360	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.627	63	100960	45.747	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46868	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	60257	4.976	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.132	101	64102	3.593	ug/L	98
21) 2-Butanone	4.808	43	34931	14.845	ug/L #	43
22) cis-1,2-Dichloroethene	4.663	96	12251	0.965	ug/L	95
34) Trichloroethene	6.534	95	723779	55.212	ug/L	99
35) Methylcyclohexane	6.682	83	14555	0.698	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6779	0.555	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8962	1.316	ug/L #	67

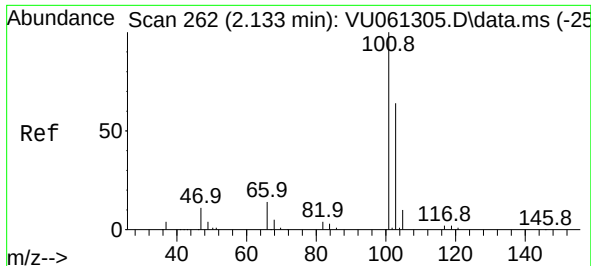
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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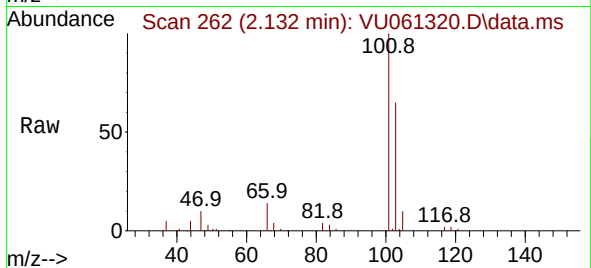
Quant Time: Nov 01 00:02:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 31 23:55:38 2024
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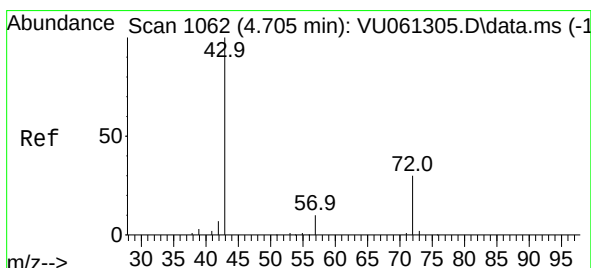
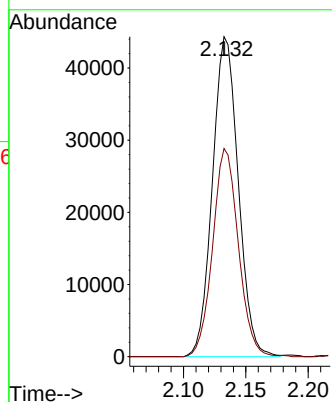
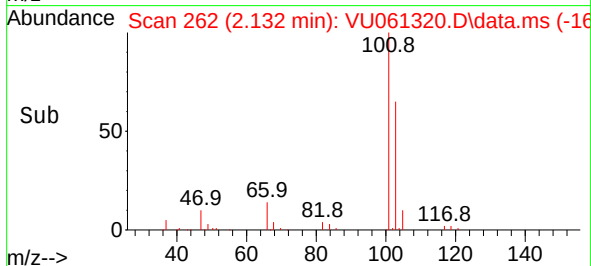


#9
Trichlorofluoromethane
Concen: 3.593 ug/L
RT: 2.132 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU061320.D
Acq: 31 Oct 2024 18:42

Instrument :
MSVOA_U
ClientSampleId :

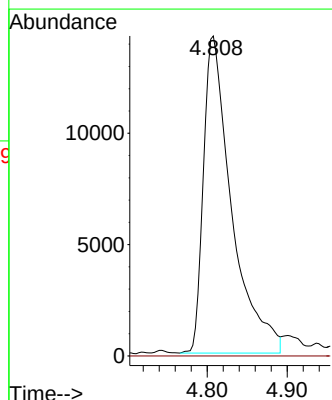
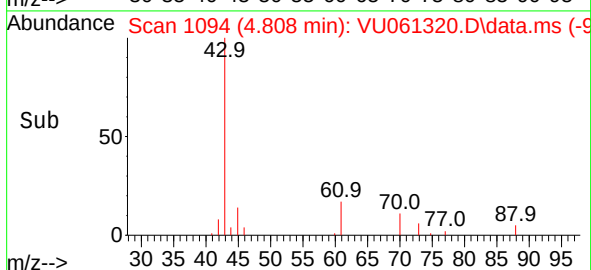
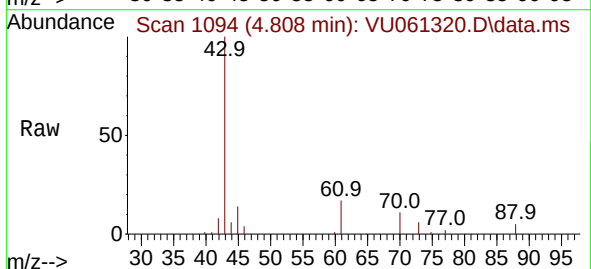


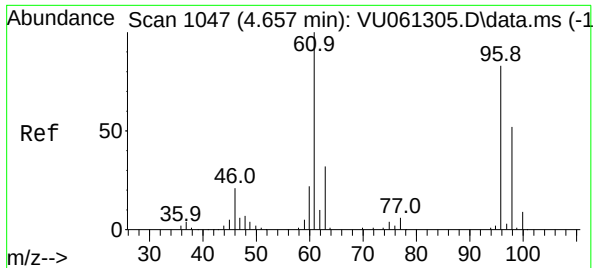
Tgt Ion:101 Resp: 64102
Ion Ratio Lower Upper
101 100
103 64.7 50.6 75.8



#21
2-Butanone
Concen: 14.845 ug/L
RT: 4.808 min Scan# 1094
Delta R.T. 0.103 min
Lab File: VU061320.D
Acq: 31 Oct 2024 18:42

Tgt Ion: 43 Resp: 34931
Ion Ratio Lower Upper
43 100
72 0.0 15.9 47.6#

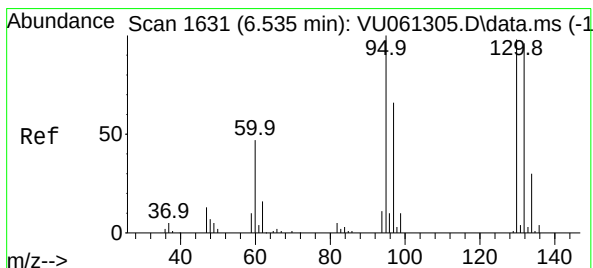
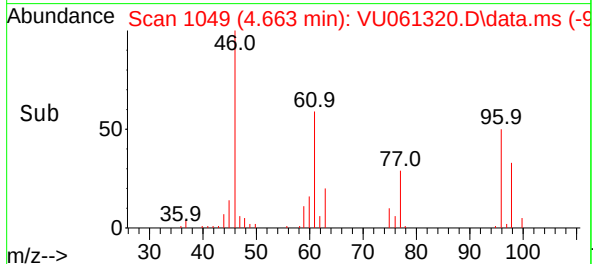
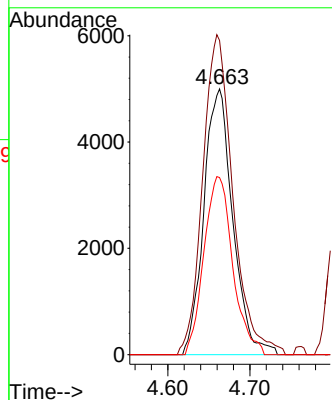
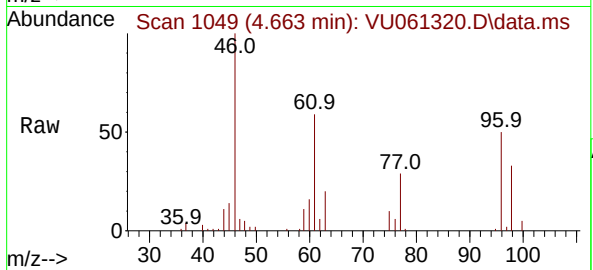




#22
 cis-1,2-Dichloroethene
 Concen: 0.965 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.006 min
 Lab File: VU061320.D
 Acq: 31 Oct 2024 18:42

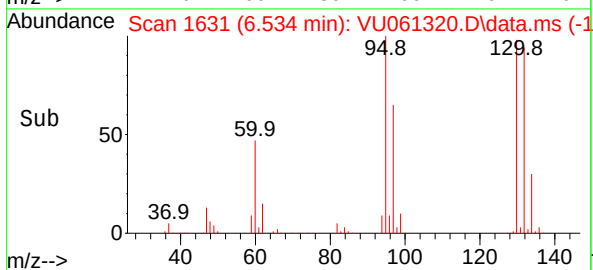
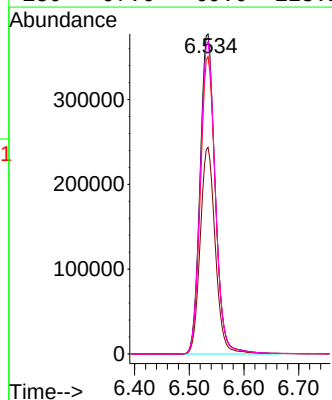
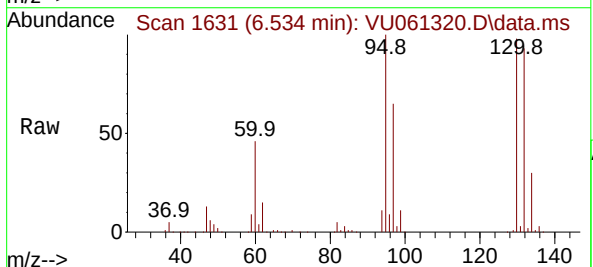
Instrument :
 MSVOA_U
 ClientSampleId :

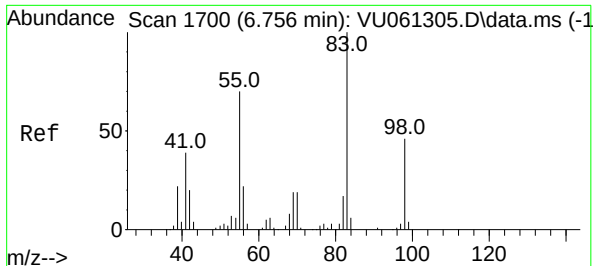
Tgt Ion: 96 Resp: 12251
 Ion Ratio Lower Upper
 96 100
 61 118.2 88.1 163.5
 98 66.6 45.0 83.6



#34
 Trichloroethene
 Concen: 55.212 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU061320.D
 Acq: 31 Oct 2024 18:42

Tgt Ion: 95 Resp: 723779
 Ion Ratio Lower Upper
 95 100
 97 64.6 46.1 85.7
 132 92.9 66.1 122.7
 130 97.6 69.0 128.2





#35

Methylcyclohexane

Concen: 0.698 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061320.D

Acq: 31 Oct 2024 18:42

Instrument :

MSVOA_U

ClientSampleId :

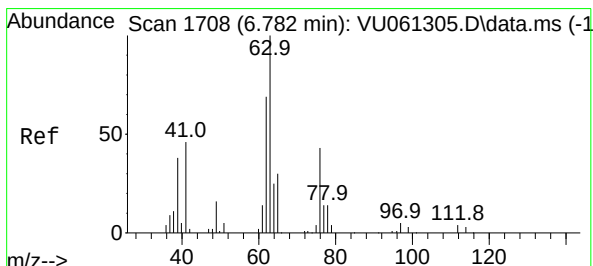
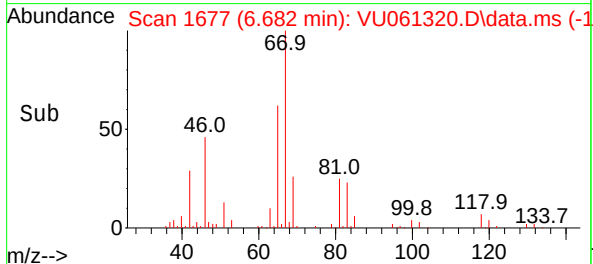
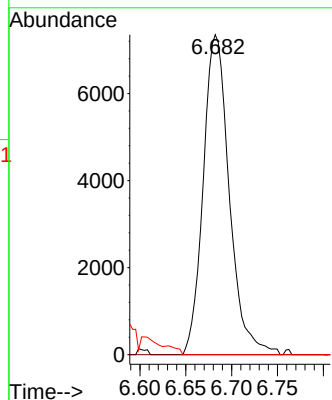
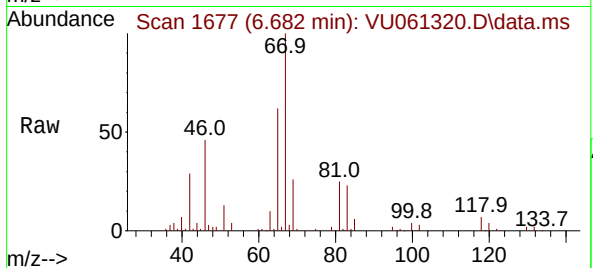
Tgt Ion: 83 Resp: 14555

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061320.D

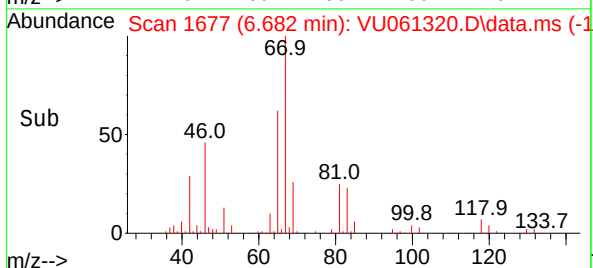
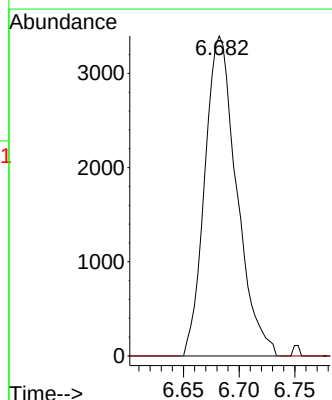
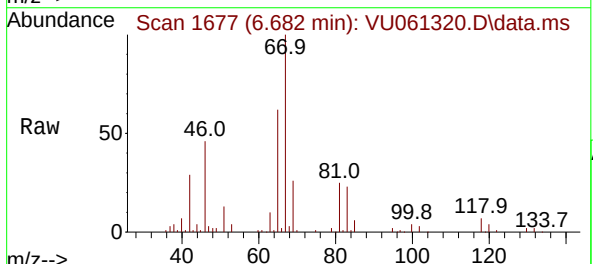
Acq: 31 Oct 2024 18:42

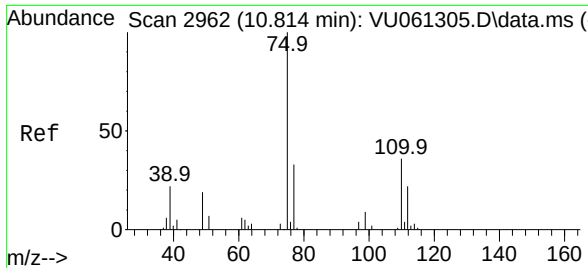
Tgt Ion: 63 Resp: 6779

Ion Ratio Lower Upper

63 100

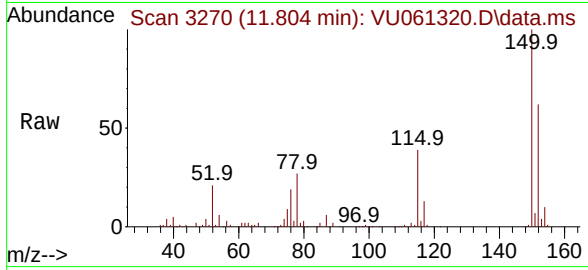
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.316 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061320.D
 Acq: 31 Oct 2024 18:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8962

Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.8	43.2#
77	29.8	25.7	38.5

