

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061549.D
 Acq On : 08 Nov 2024 15:15
 Operator : MD/SY
 Sample : P4743-12DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:20:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

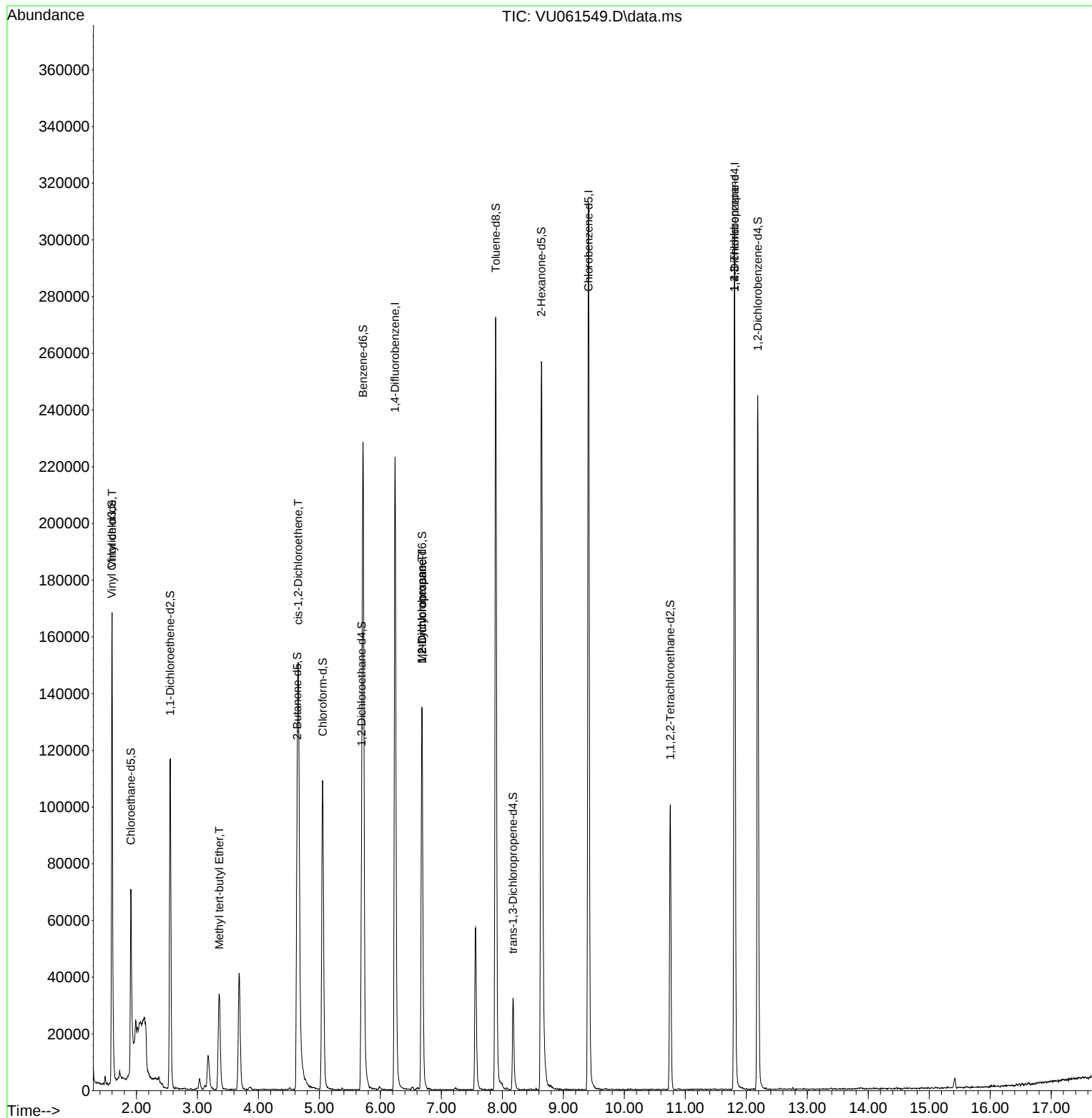
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	196850	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	185003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	81850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44766	3.348	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.908	69	54798	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.551	65	22315	3.900	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.634	46	127019	46.785	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.580%
24) Chloroform-d	5.052	84	105426	4.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.692	65	53894	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.715	84	221223	4.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	67380	4.299	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.891	98	195252	4.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.174	79	20542	3.211	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.641	63	113993	43.506	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.020%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51859	4.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	66293	4.574	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	85322	5.607	ug/L	99
17) Methyl tert-butyl Ether	3.358	73	39755	1.260	ug/L	99
22) cis-1,2-Dichloroethene	4.654	96	58720	3.995	ug/L	98
35) Methylcyclohexane	6.679	83	15389	0.621	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6992	0.482	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10133	1.243	ug/L #	69

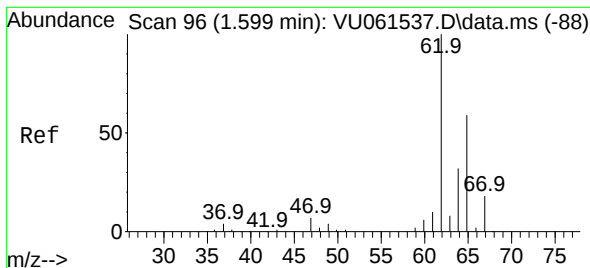
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 5.607 ug/L

RT: 1.599 min Scan# 90

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

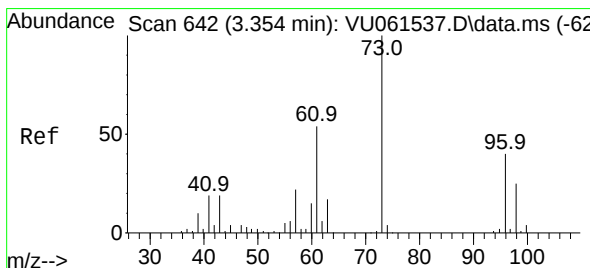
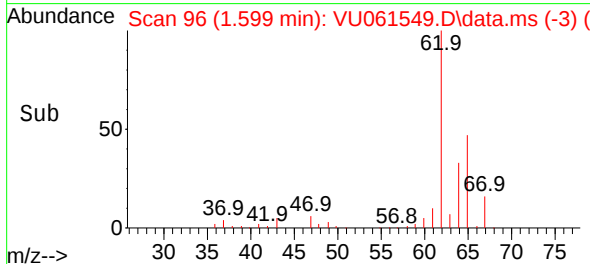
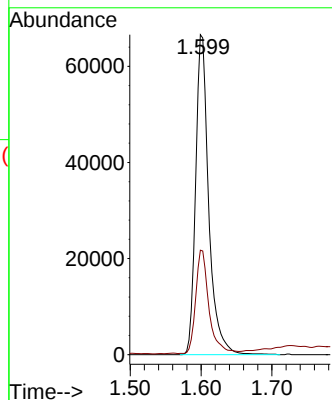
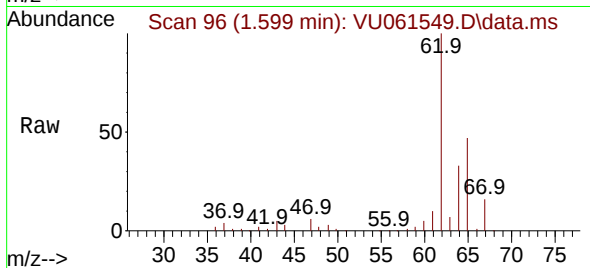
ClientSampleId :

Tgt Ion: 62 Resp: 85322

Ion Ratio Lower Upper

62 100

64 32.6 22.6 42.0



#17

Methyl tert-butyl Ether

Concen: 1.260 ug/L

RT: 3.358 min Scan# 643

Delta R.T. 0.004 min

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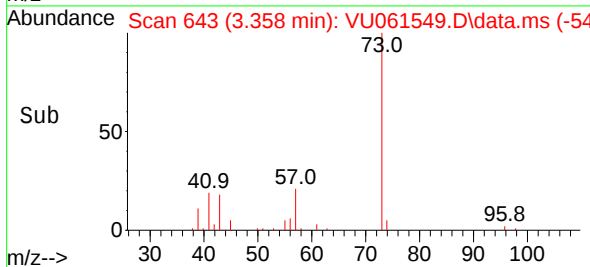
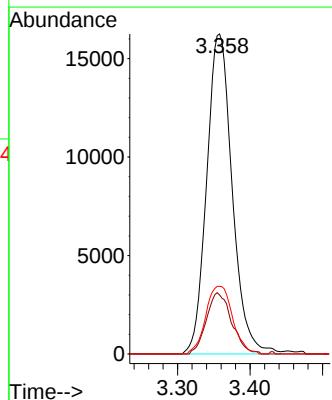
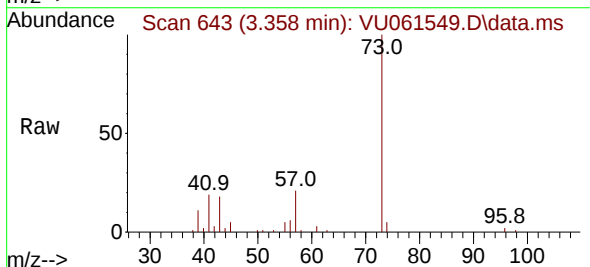
Tgt Ion: 73 Resp: 39755

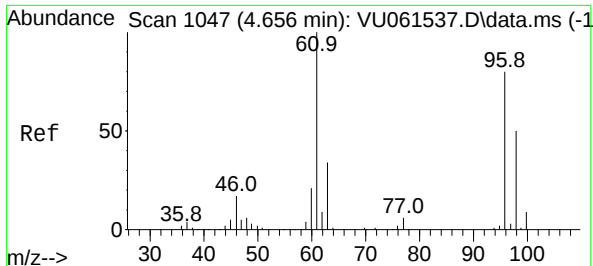
Ion Ratio Lower Upper

73 100

43 18.9 15.0 22.4

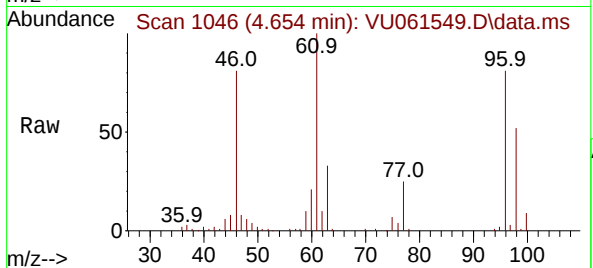
57 22.2 17.0 25.6



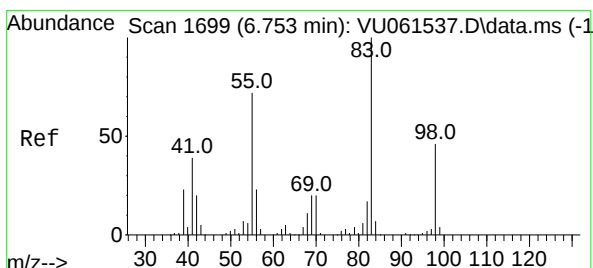
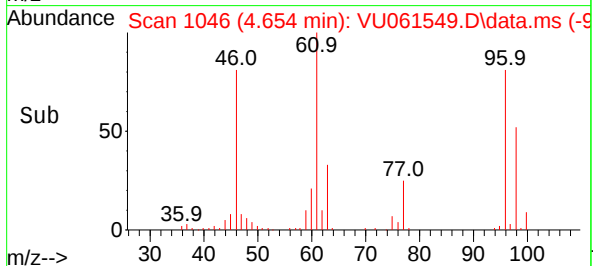
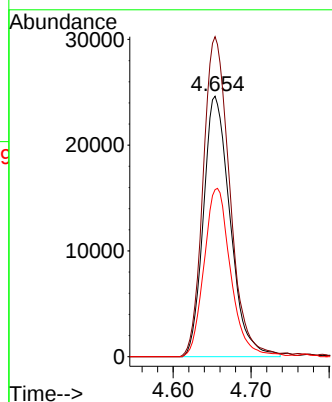


#22
cis-1,2-Dichloroethene
Concen: 3.995 ug/L
RT: 4.654 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061549.D
Acq: 08 Nov 2024 15:15

Instrument :
MSVOA_U
ClientSampleId :

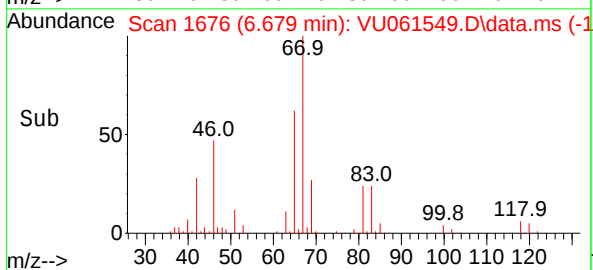
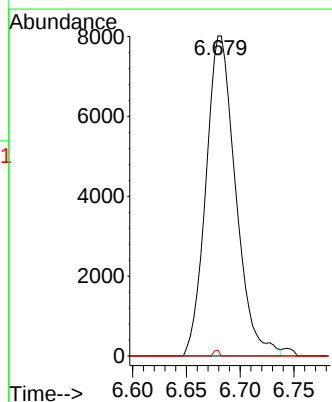
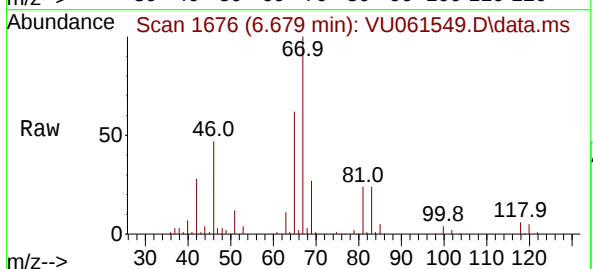


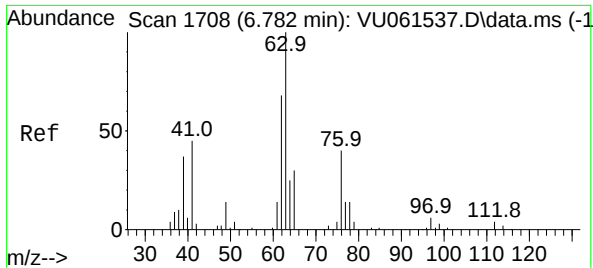
Tgt Ion: 96 Resp: 58720
Ion Ratio Lower Upper
96 100
61 122.8 88.1 163.5
98 64.1 45.0 83.6



#35
Methylcyclohexane
Concen: 0.621 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061549.D
Acq: 08 Nov 2024 15:15

Tgt Ion: 83 Resp: 15389
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#

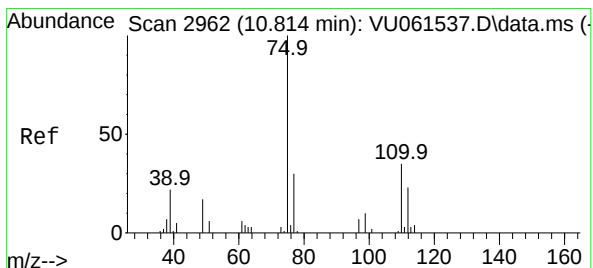
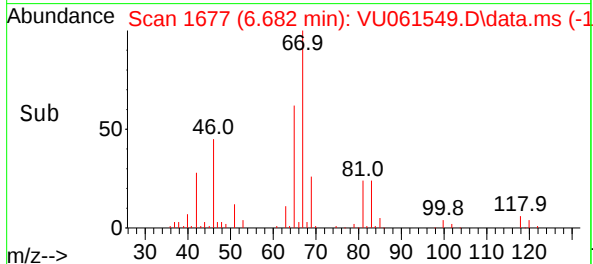
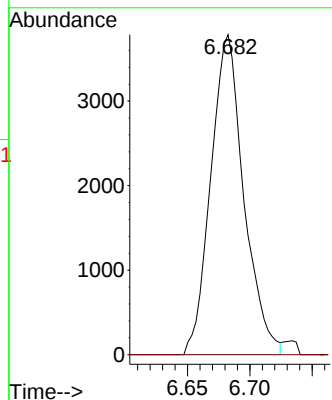
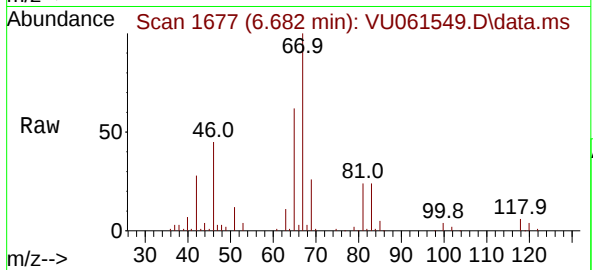




#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU061549.D
Acq: 08 Nov 2024 15:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6992
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.243 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.991 min
Lab File: VU061549.D
Acq: 08 Nov 2024 15:15

Tgt Ion: 75 Resp: 10133
Ion Ratio Lower Upper
75 100
110 2.3 28.8 43.2#
77 31.3 25.7 38.5

