

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061542.D
 Acq On : 08 Nov 2024 12:24
 Operator : MD/SY
 Sample : P4743-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:18:57 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)

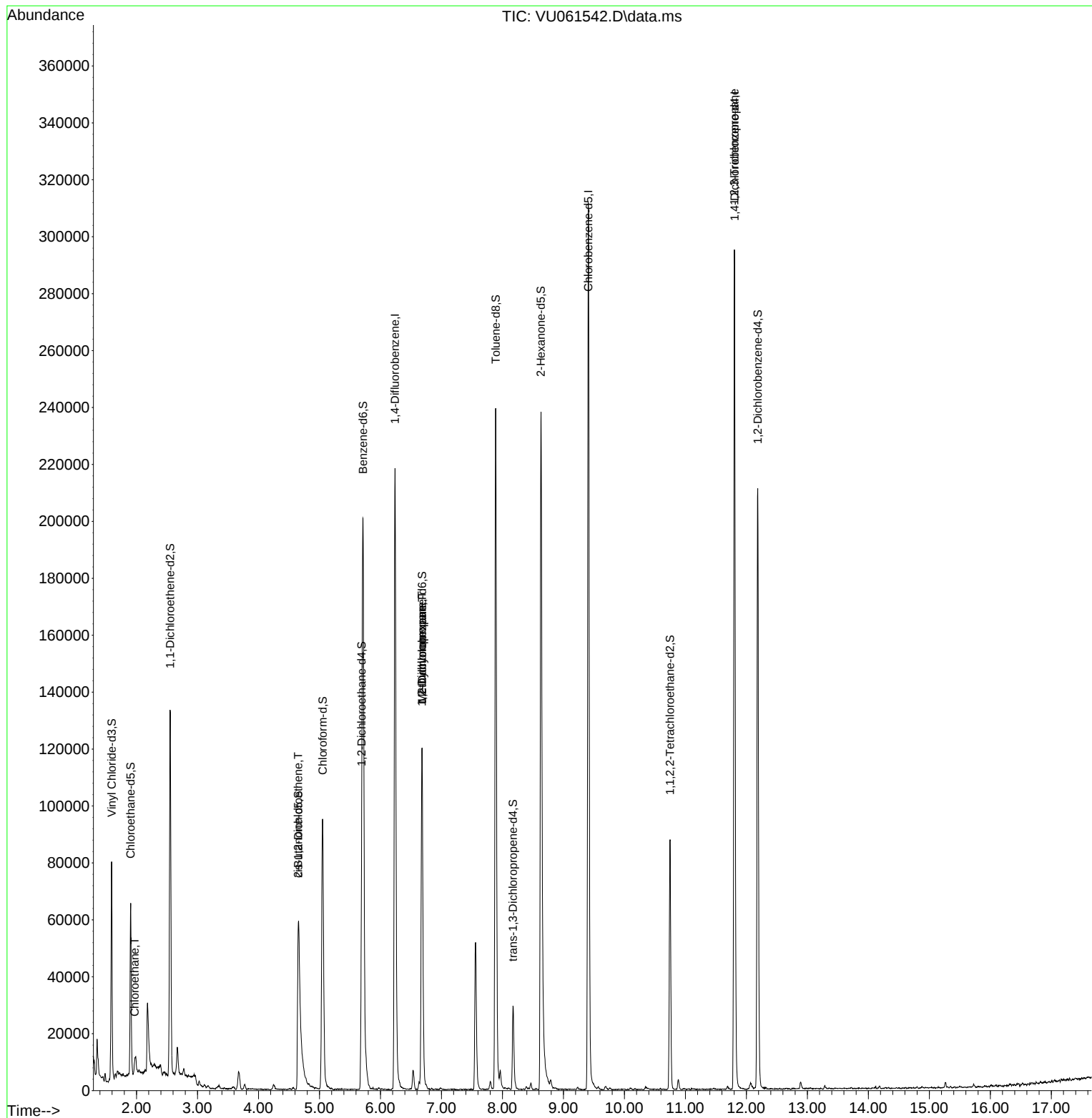
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	188060	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	176671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44170	3.458	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.904	69	42870	3.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.554	65	24161	4.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.653	46	97455	37.574	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.140%
24) Chloroform-d	5.052	84	91322	3.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	5.692	65	47937	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	5.714	84	189666	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.682	67	60559	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.891	98	166777	3.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.174	79	18428	3.016	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.400%
46) 2-Hexanone-d5	8.631	63	89640	35.825	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	44490	3.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	57152	3.976	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.600%#
Target Compounds						Qvalue
8) Chloroethane	1.969	64	5833	0.545	ug/L #	42
22) cis-1,2-Dichloroethene	4.653	96	8587	0.611	ug/L	97
35) Methylcyclohexane	6.682	83	13540	0.572	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	6112	0.441	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10423	1.289	ug/L #	68

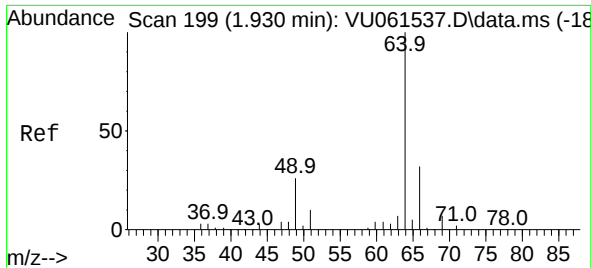
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
Data File : VU061542.D
Acq On : 08 Nov 2024 12:24
Operator : MD/SY
Sample : P4743-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 09 00:18:57 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





#8

Chloroethane

Concen: 0.545 ug/L

RT: 1.969 min Scan# 211

Delta R.T. 0.039 min

Lab File: VU061542.D

Acq: 08 Nov 2024 12:24

Instrument :

MSVOA_U

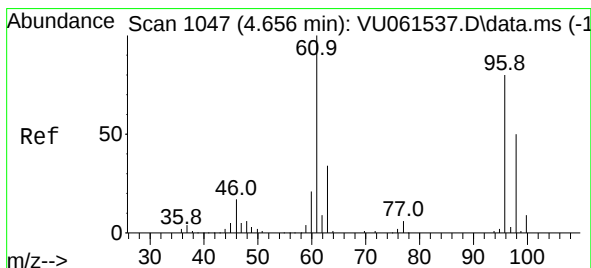
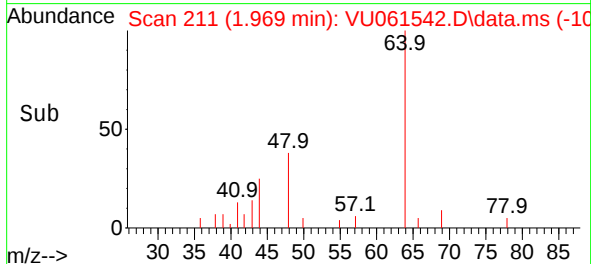
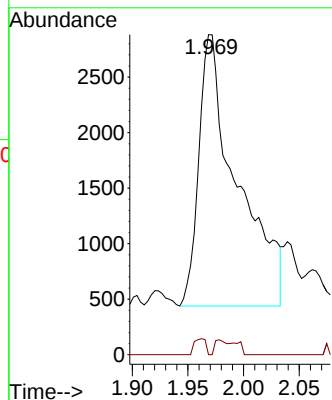
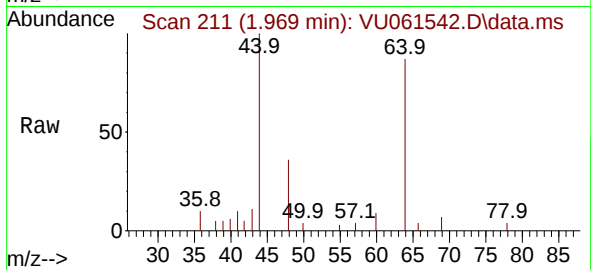
ClientSampleId :

Tgt Ion: 64 Resp: 5833

Ion Ratio Lower Upper

64 100

66 0.0 23.1 42.9#



#22

cis-1,2-Dichloroethene

Concen: 0.611 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

Lab File: VU061542.D

Acq: 08 Nov 2024 12:24

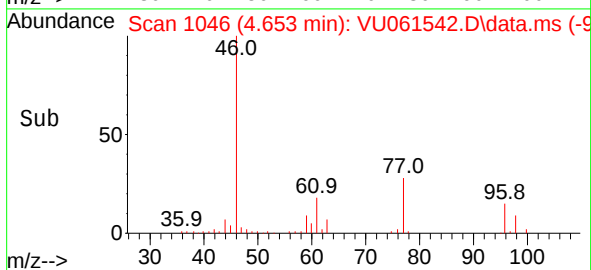
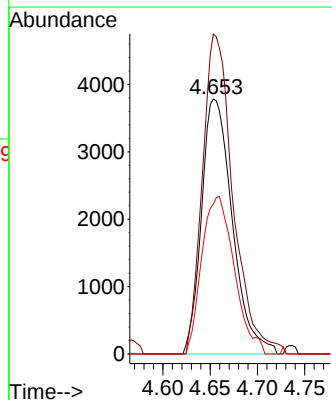
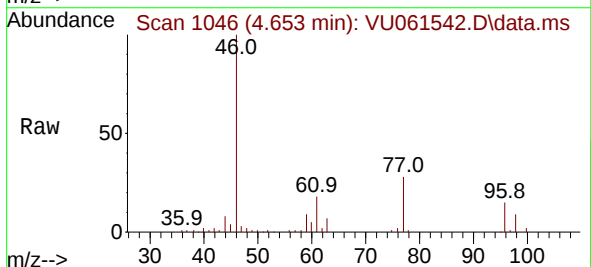
Tgt Ion: 96 Resp: 8587

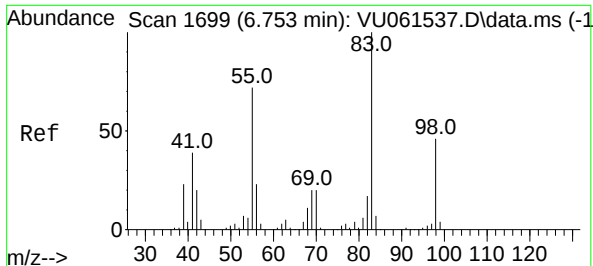
Ion Ratio Lower Upper

96 100

61 125.5 88.1 163.5

98 58.7 45.0 83.6





#35

Methylcyclohexane

Concen: 0.572 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061542.D

Acq: 08 Nov 2024 12:24

Instrument :

MSVOA_U

ClientSampleId :

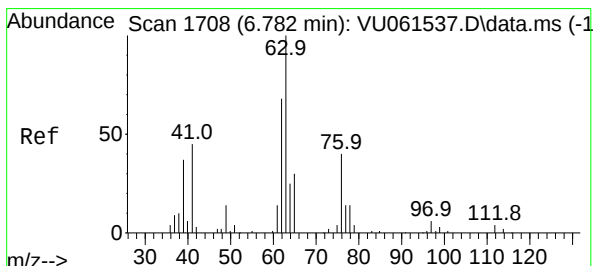
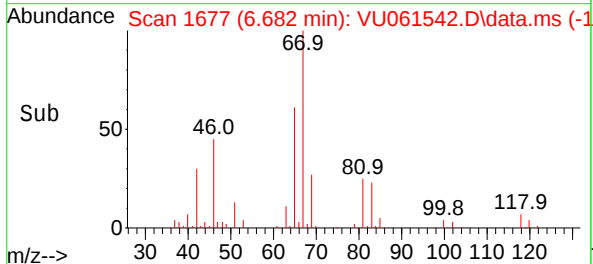
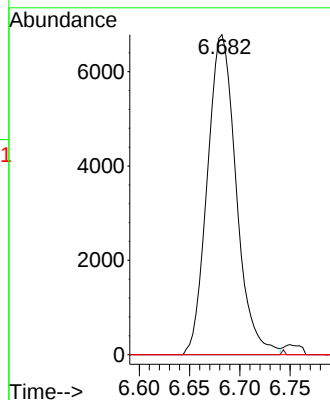
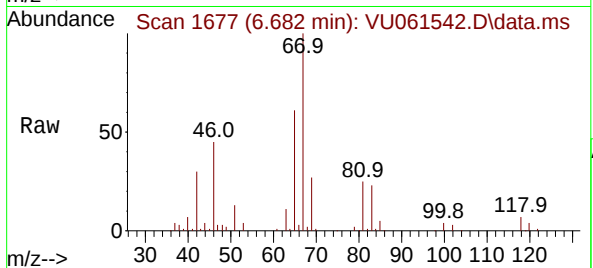
Tgt Ion: 83 Resp: 13540

Ion Ratio Lower Upper

83 100

55 0.1 55.9 83.9#

98 0.8 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.441 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061542.D

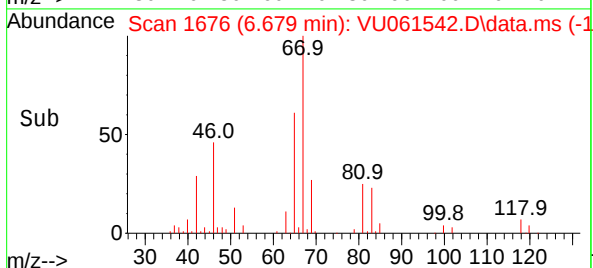
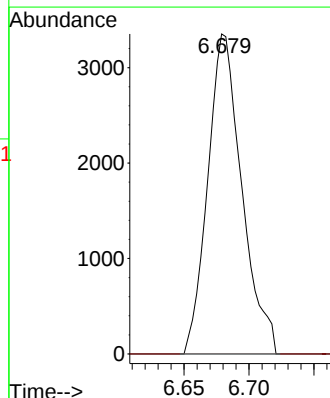
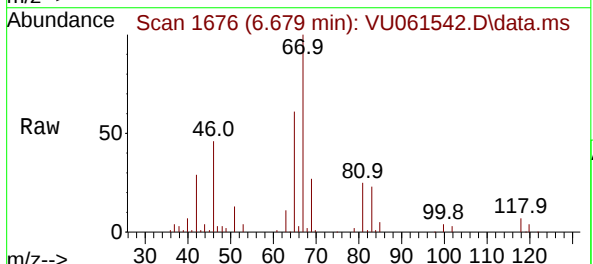
Acq: 08 Nov 2024 12:24

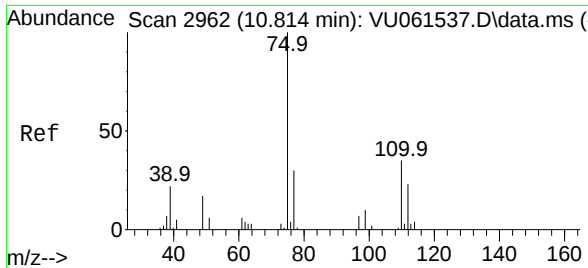
Tgt Ion: 63 Resp: 6112

Ion Ratio Lower Upper

63 100

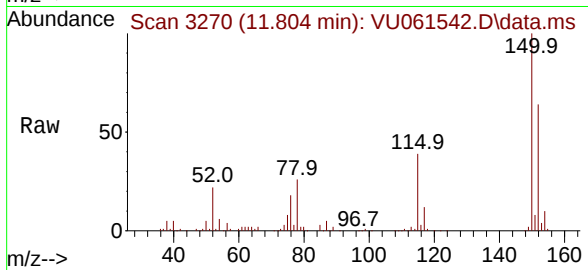
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061542.D
Acq: 08 Nov 2024 12:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 10423
Ion Ratio Lower Upper
75 100
110 1.4 28.8 43.2#
77 30.5 25.7 38.5

