

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062265.D
 Acq On : 12 Dec 2024 02:23
 Operator : MD/SY
 Sample : P5251-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

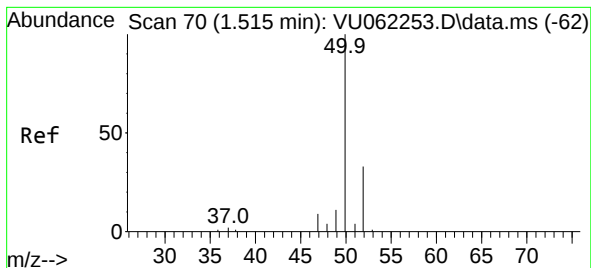
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 03:09:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95115	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22434	3.497	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.907	69	19090	4.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.560	65	11219	3.676	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	4.624	46	59724	48.574	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.140%	
24) Chloroform-d	5.052	84	60599	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.695	65	33166	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.717	84	107785	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.682	67	33116	4.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.891	98	98033	4.071	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.177	79	12924	4.026	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.627	63	46038	47.533	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.060%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26906	4.741	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37096	4.836	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.521	50	1269	0.182	ug/L #	42
12) 1,1-Dichloroethene	2.573	96	27604	4.298	ug/L	88
22) cis-1,2-Dichloroethene	4.656	96	5270	0.713	ug/L	95
34) Trichloroethene	6.534	95	49083	6.317	ug/L	98
35) Methylcyclohexane	6.682	83	8592	0.746	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	4237	0.634	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4324	1.123	ug/L #	65

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



#3

Chloromethane

Concen: 0.182 ug/L

RT: 1.521 min Scan# 70

Delta R.T. 0.006 min

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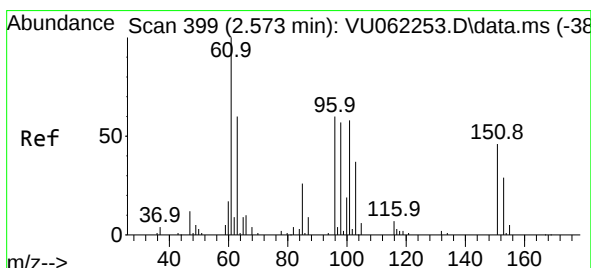
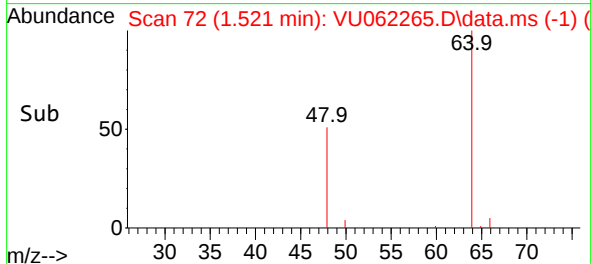
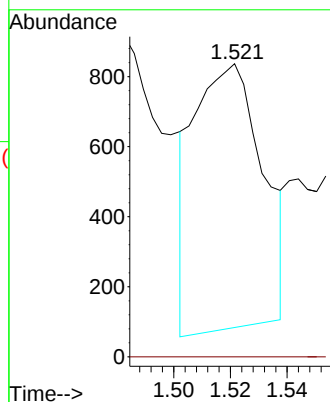
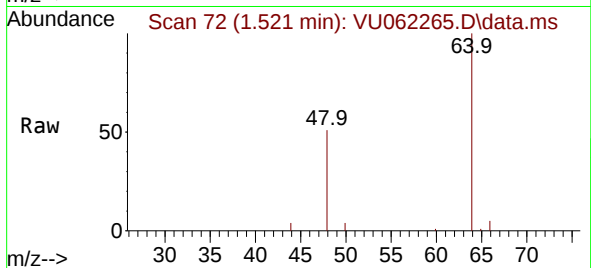
ClientSampleId :

Tgt Ion: 50 Resp: 1269

Ion Ratio Lower Upper

50 100

52 0.0 23.1 42.9#



#12

1,1-Dichloroethene

Concen: 4.298 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU062265.D

Acq: 12 Dec 2024 02:23

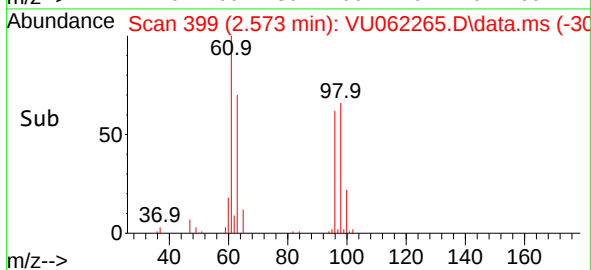
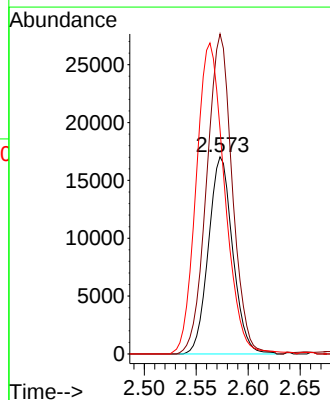
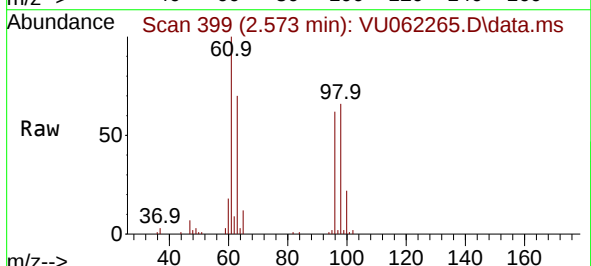
Tgt Ion: 96 Resp: 27604

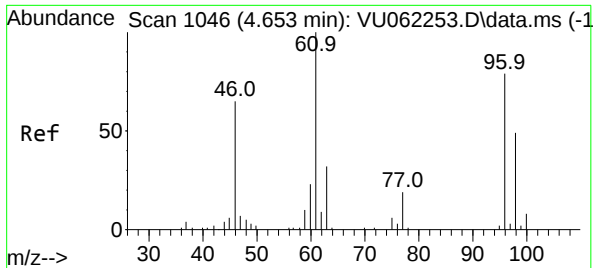
Ion Ratio Lower Upper

96 100

61 162.3 119.6 222.2

63 113.8 65.0 120.6

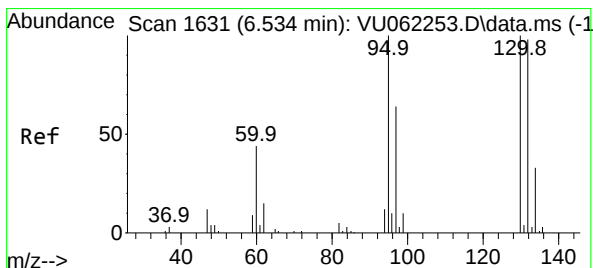
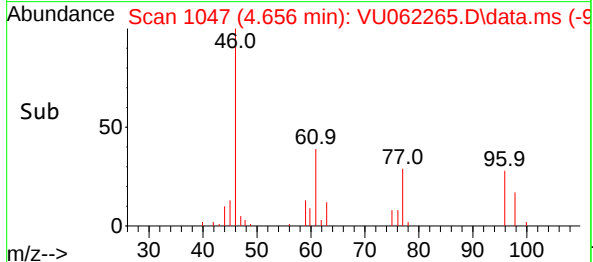
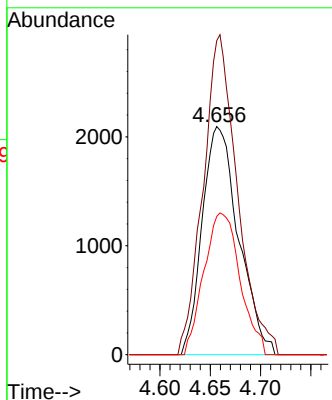
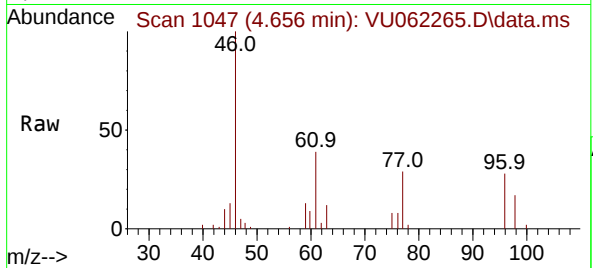




#22
cis-1,2-Dichloroethene
Concen: 0.713 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU062265.D
Acq: 12 Dec 2024 02:23

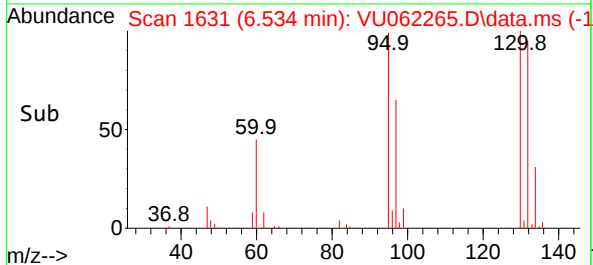
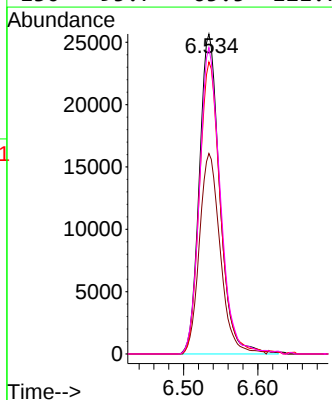
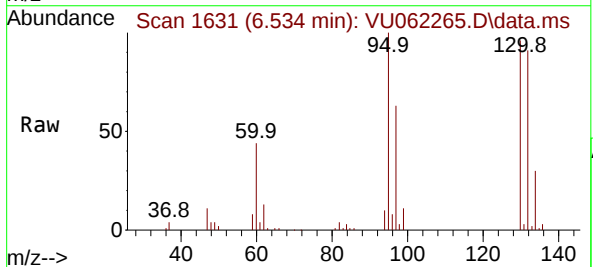
Instrument :
MSVOA_U
ClientSampleId :

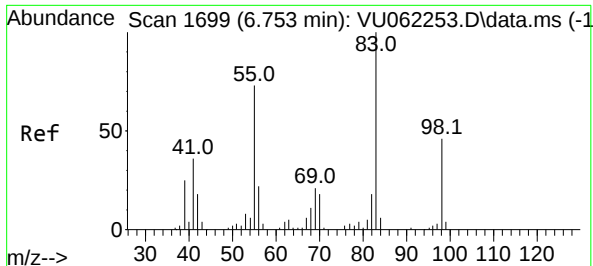
Tgt Ion: 96 Resp: 5270
Ion Ratio Lower Upper
96 100
61 137.6 92.0 170.8
98 60.6 44.5 82.7



#34
Trichloroethene
Concen: 6.317 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062265.D
Acq: 12 Dec 2024 02:23

Tgt Ion: 95 Resp: 49083
Ion Ratio Lower Upper
95 100
97 62.7 45.9 85.3
132 91.2 63.8 118.4
130 95.7 65.5 121.7





#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062265.D

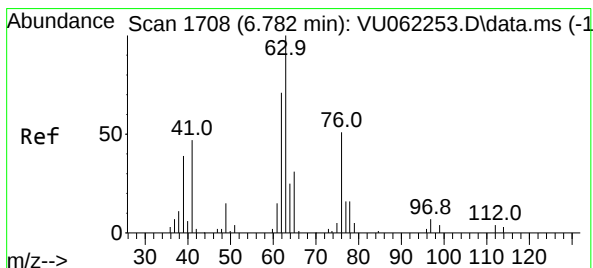
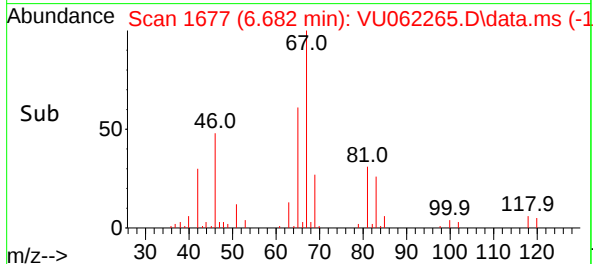
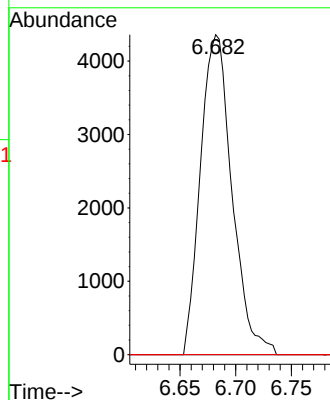
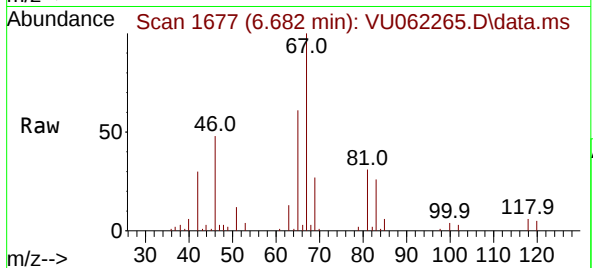
Acq: 12 Dec 2024 02:23

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83 Resp: 8592
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.7 91.1#
 98 5.4 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.634 ug/L

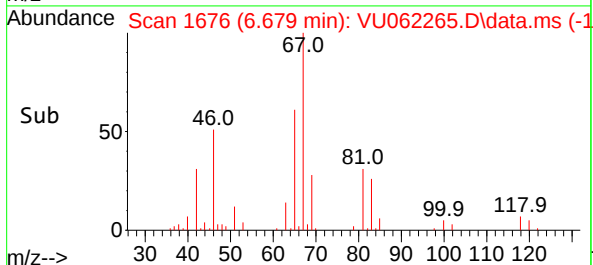
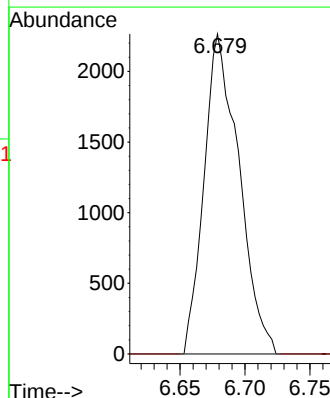
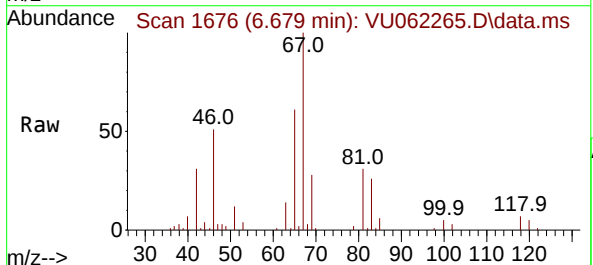
RT: 6.679 min Scan# 1676

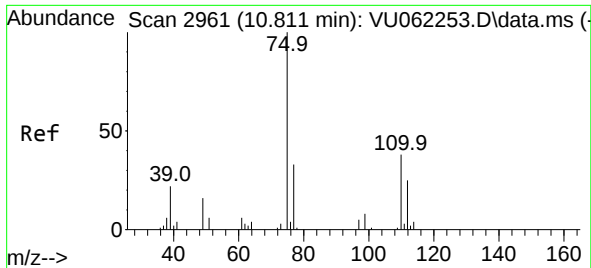
Delta R.T. -0.103 min

Lab File: VU062265.D

Acq: 12 Dec 2024 02:23

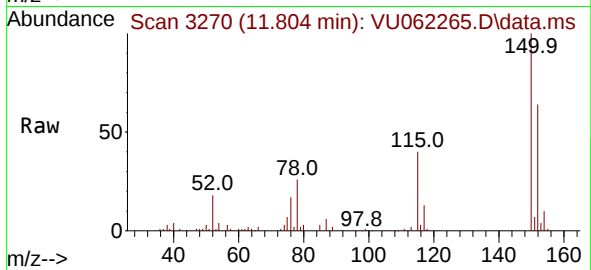
Tgt Ion: 63 Resp: 4237
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.123 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062265.D
Acq: 12 Dec 2024 02:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4324
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.2 26.5 39.7

