

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062517.D
 Acq On : 20 Dec 2024 12:08
 Operator : MD/SY
 Sample : P5309-07DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:33:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

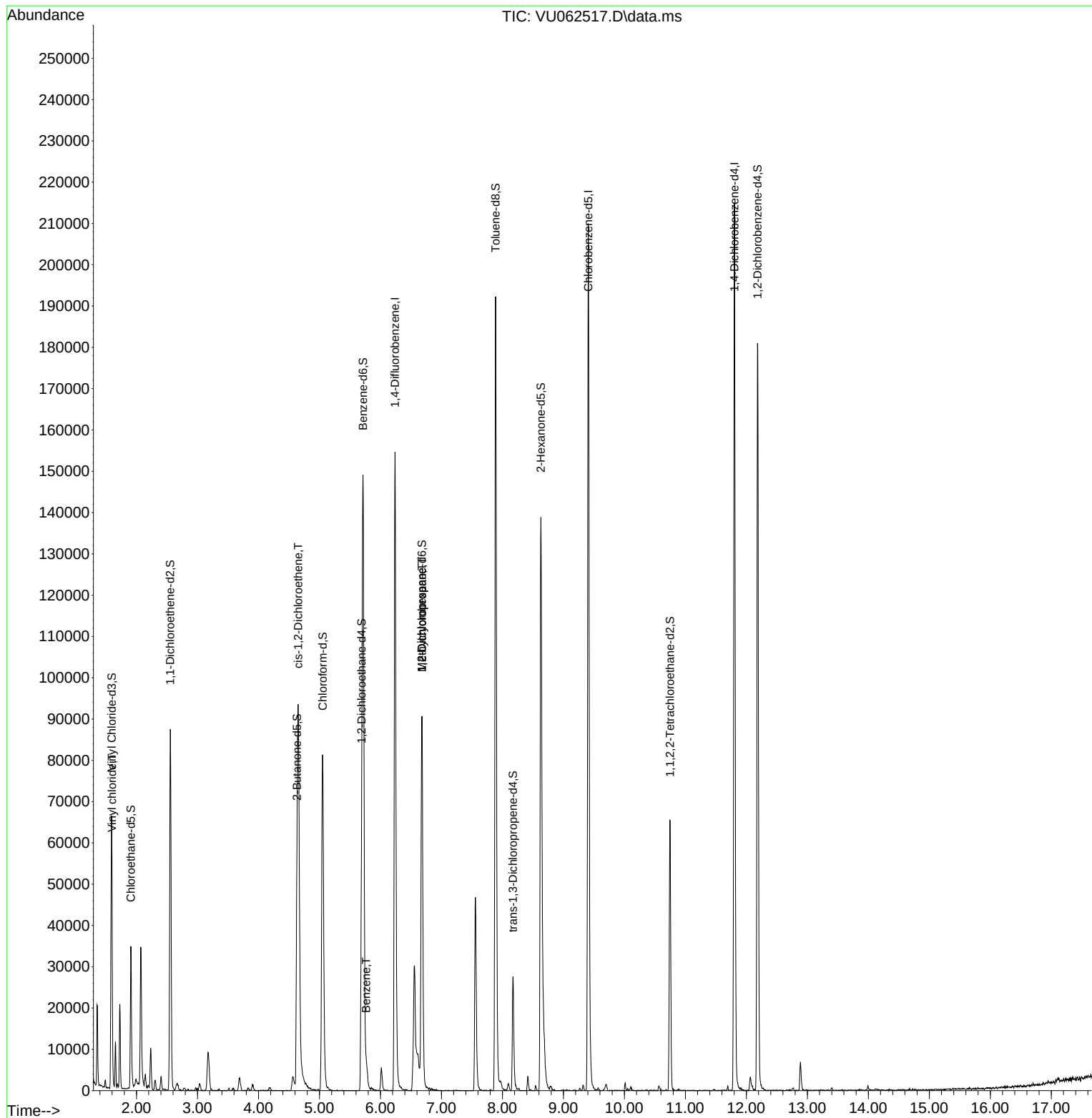
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	126867	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	120850	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31335	3.662	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	73.200%		
7) Chloroethane-d5	1.907	69	25100	4.124	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	82.400%		
11) 1,1-Dichloroethene-d2	2.554	65	16718	4.107	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	82.200%		
20) 2-Butanone-d5	4.631	46	64350	39.238	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	78.480%		
24) Chloroform-d	5.052	84	81451	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.000%		
26) 1,2-Dichloroethane-d4	5.692	65	43258	4.750	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.000%		
32) Benzene-d6	5.714	84	141850	4.075	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	81.600%		
36) 1,2-Dichloropropane-d6	6.679	67	39638	3.980	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	79.600%		
41) Toluene-d8	7.888	98	132928	4.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.800%		
43) trans-1,3-Dichloroprop...	8.174	79	17709	4.040	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.800%		
46) 2-Hexanone-d5	8.631	63	51141	38.670	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	77.340%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30738	3.966	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	79.400%		
66) 1,2-Dichlorobenzene-d4	12.184	152	50202	4.590	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.800%		
Target Compounds						
5) Vinyl chloride	1.599	62	2138	0.220	ug/L #	81
22) cis-1,2-Dichloroethene	4.653	96	37150	3.766	ug/L	92
33) Benzene	5.766	78	5044	0.135	ug/L	100
35) Methylcyclohexane	6.679	83	11042	0.702	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	5188	0.569	ug/L #	87

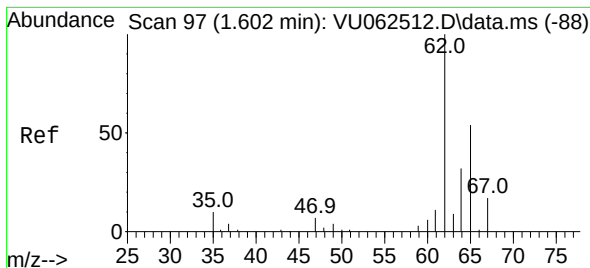
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062517.D
Acq On : 20 Dec 2024 12:08
Operator : MD/SY
Sample : P5309-07DL 4X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 22:33:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 22:32:26 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.220 ug/L

RT: 1.599 min Scan# 9

Delta R.T. -0.003 min

Lab File: VU062517.D

Acq: 20 Dec 2024 12:08

Instrument :

MSVOA_U

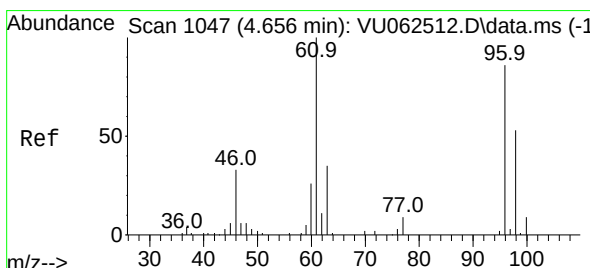
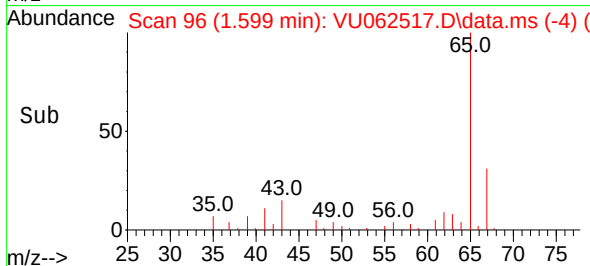
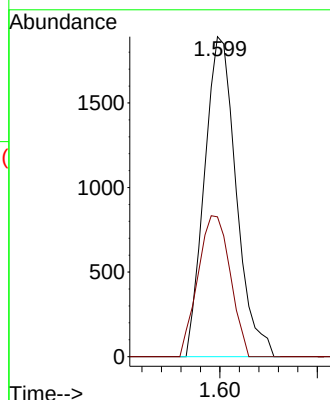
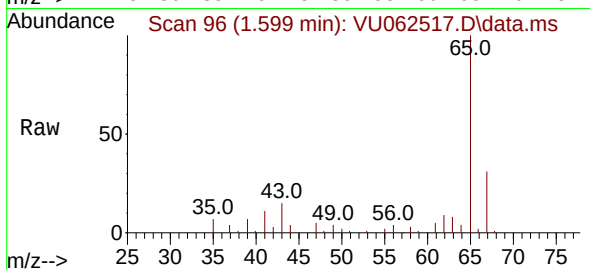
ClientSampleId :

Tgt Ion: 62 Resp: 2138

Ion Ratio Lower Upper

62 100

64 43.7 23.1 42.9#



#22

cis-1,2-Dichloroethene

Concen: 3.766 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

Lab File: VU062517.D

Acq: 20 Dec 2024 12:08

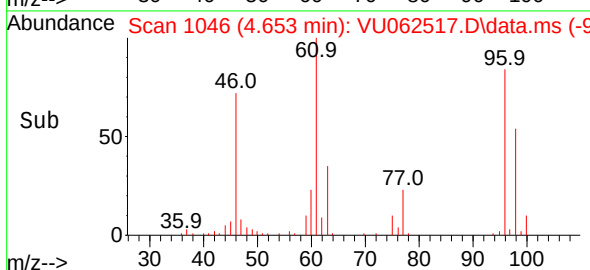
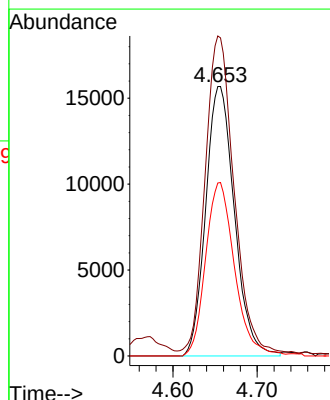
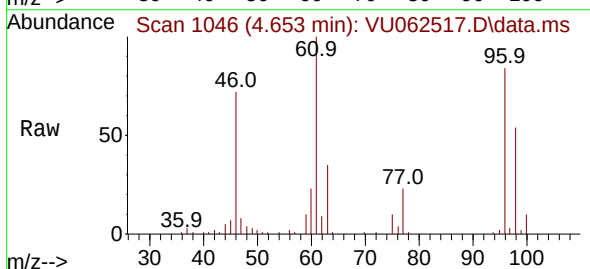
Tgt Ion: 96 Resp: 37150

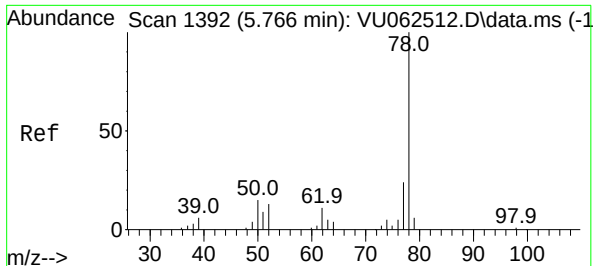
Ion Ratio Lower Upper

96 100

61 118.7 92.0 170.8

98 64.2 44.5 82.7

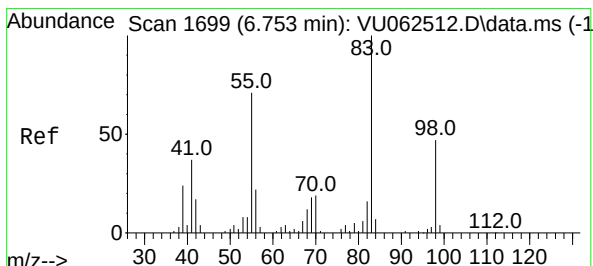
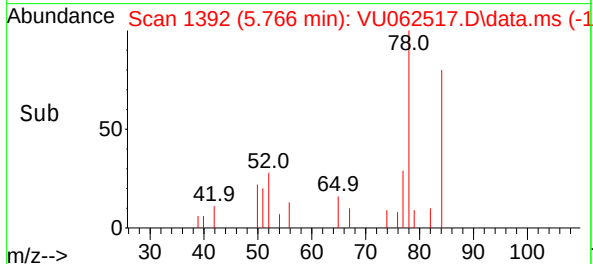
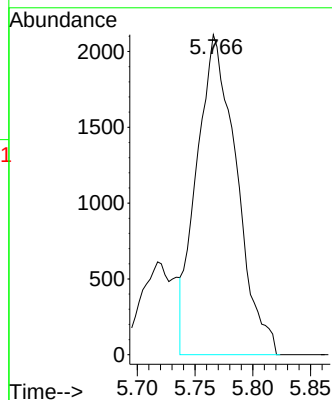
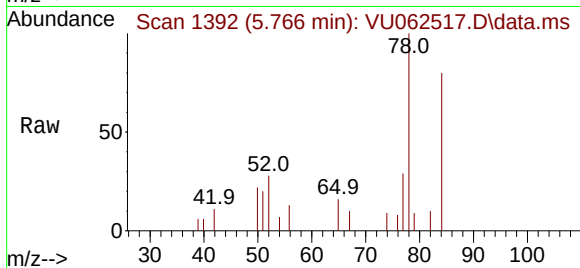




#33
Benzene
Concen: 0.135 ug/L
RT: 5.766 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU062517.D
Acq: 20 Dec 2024 12:08

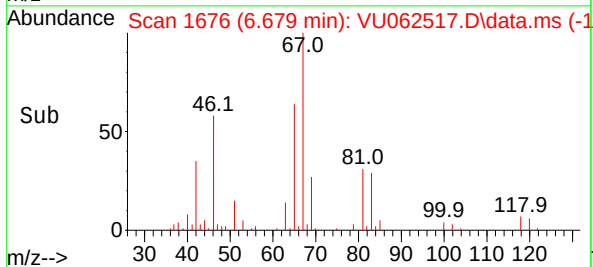
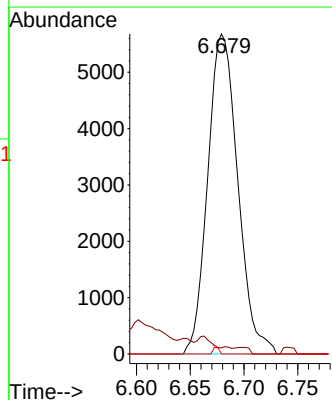
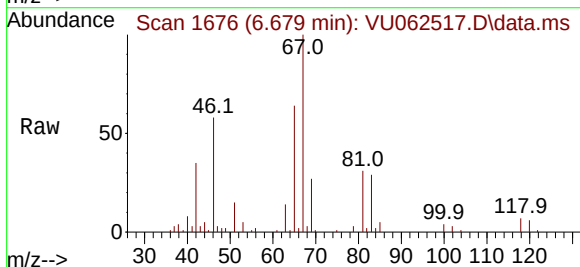
Instrument :
MSVOA_U
ClientSampleId :

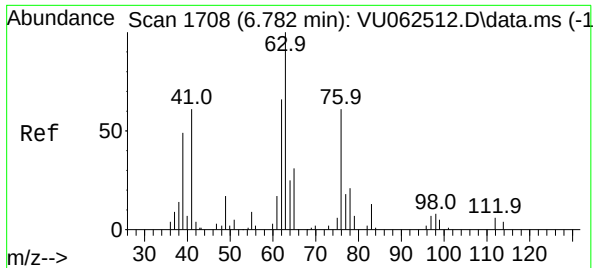
Tgt Ion: 78 Resp: 5044



#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062517.D
Acq: 20 Dec 2024 12:08

Tgt Ion: 83 Resp: 11042
Ion Ratio Lower Upper
83 100
55 3.0 60.7 91.1#
98 0.4 34.8 52.2#





#37
 1,2-Dichloropropane
 Concen: 0.569 ug/L
 RT: 6.679 min Scan# 1
 Delta R.T. -0.103 min
 Lab File: VU062517.D
 Acq: 20 Dec 2024 12:08

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 5188
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#

