

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062126.D
 Acq On : 06 Dec 2024 12:07
 Operator : MD/SY
 Sample : P5104-10DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:15:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

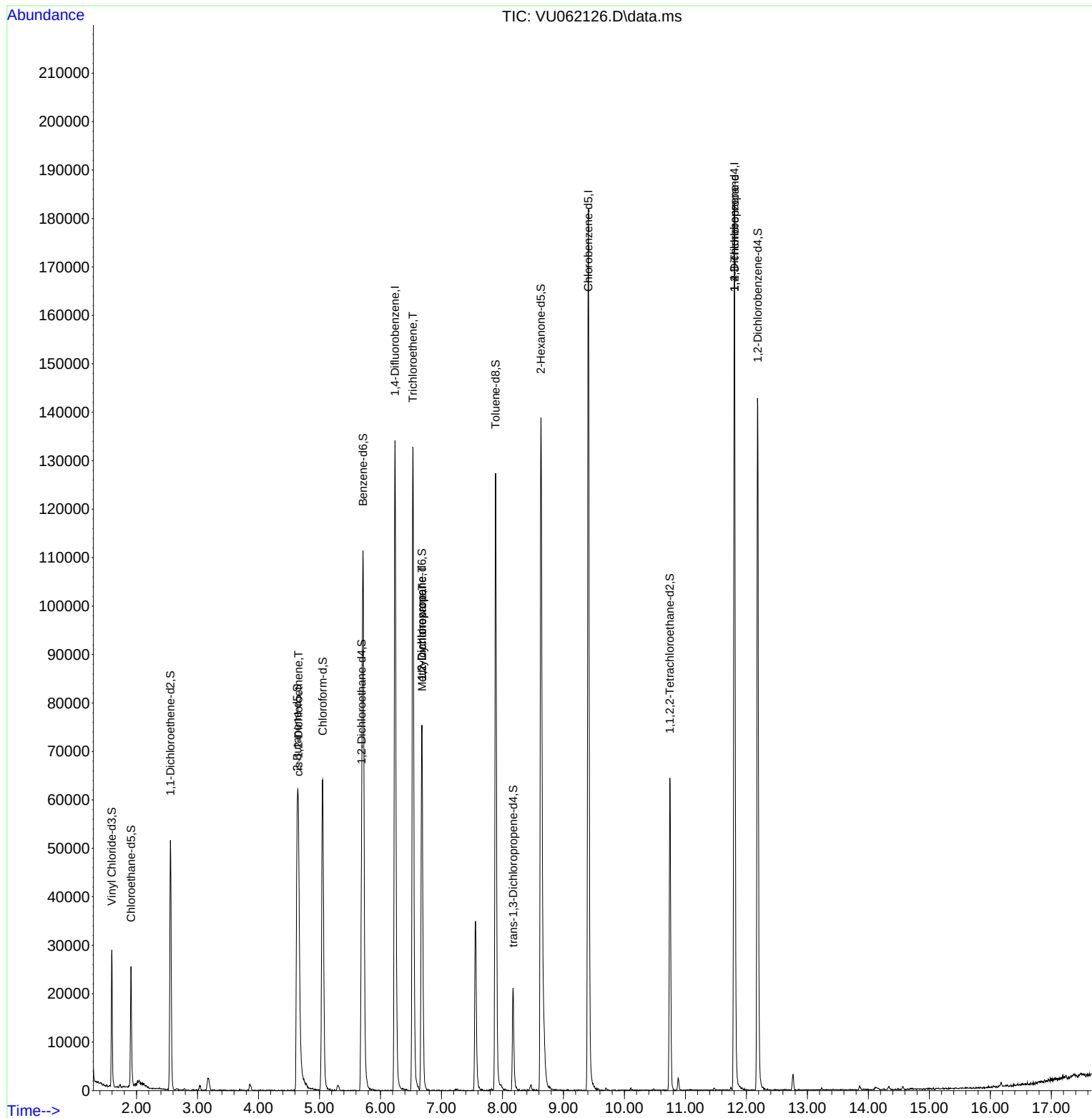
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	114303	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	107145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20294	3.620	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.911	69	18757	3.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.557	65	10042	4.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.634	46	74851	42.513	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.020%
24) Chloroform-d	5.052	84	64597	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.692	65	34535	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.714	84	106814	5.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.679	67	36761	5.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.888	98	89168	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
43) trans-1,3-Dichloroprop...	8.177	79	14379	5.476	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.600%
46) 2-Hexanone-d5	8.631	63	55480	46.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32132	4.533	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	39757	5.393	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.657	96	17363	1.904	ug/L	92
34) Trichloroethene	6.531	95	48744	5.644	ug/L	99
35) Methylcyclohexane	6.682	83	9406	0.712	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4184	0.498	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	5396	0.936	ug/L #	65

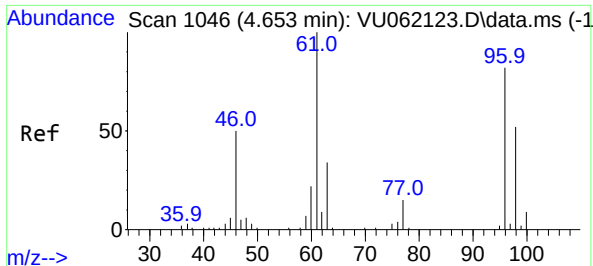
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.904 ug/L

RT: 4.657 min Scan# 1046

Delta R.T. -0.000 min

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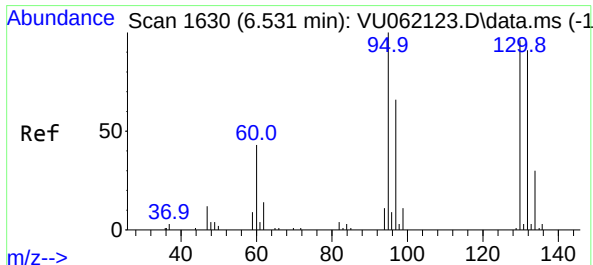
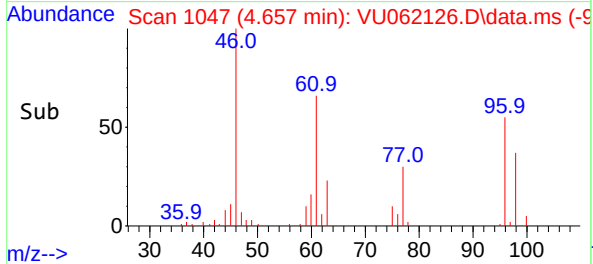
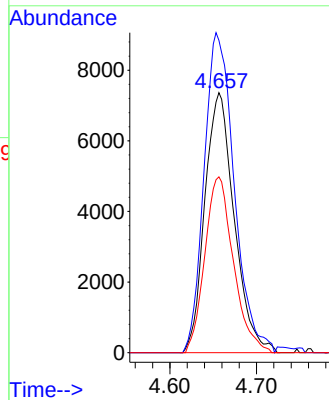
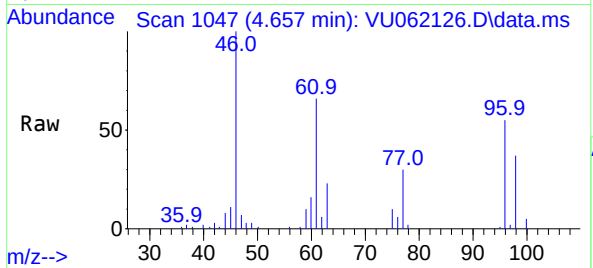
Tgt Ion: 96 Resp: 17363

Ion Ratio Lower Upper

96 100

61 120.1 92.0 170.8

98 67.6 44.5 82.7



#34

Trichloroethene

Concen: 5.644 ug/L

RT: 6.531 min Scan# 1630

Delta R.T. -0.003 min

Lab File: VU062126.D

Acq: 06 Dec 2024 12:07

Tgt Ion: 95 Resp: 48744

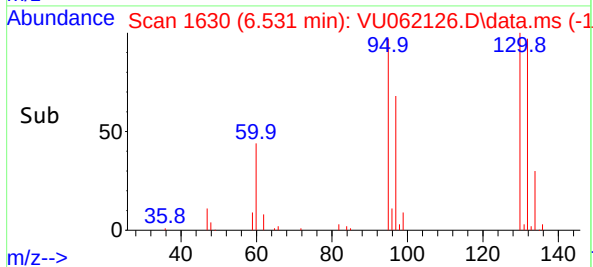
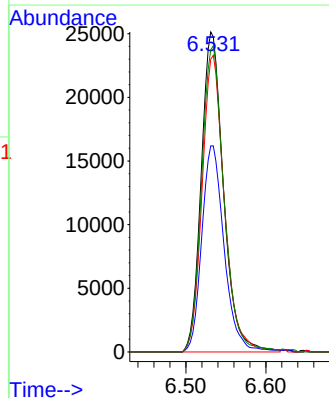
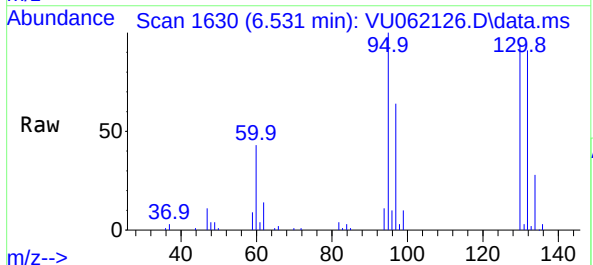
Ion Ratio Lower Upper

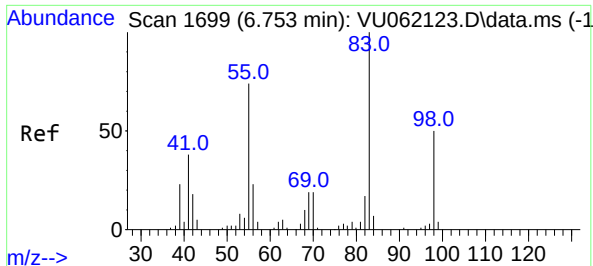
95 100

97 64.4 45.9 85.3

132 91.5 63.8 118.4

130 94.4 65.5 121.7





#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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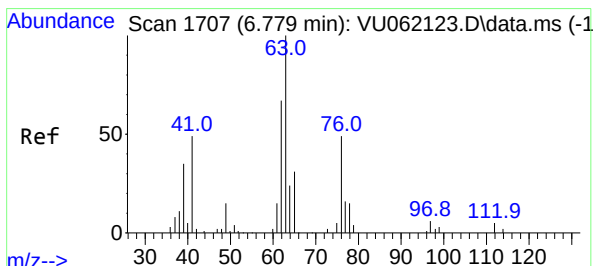
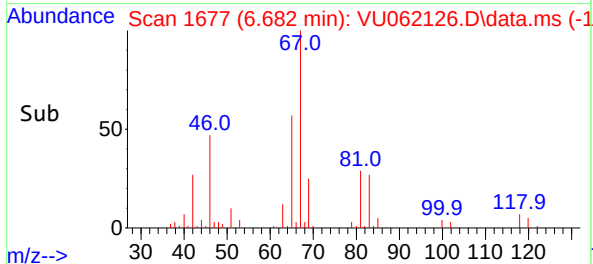
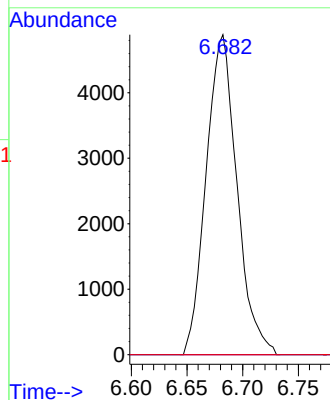
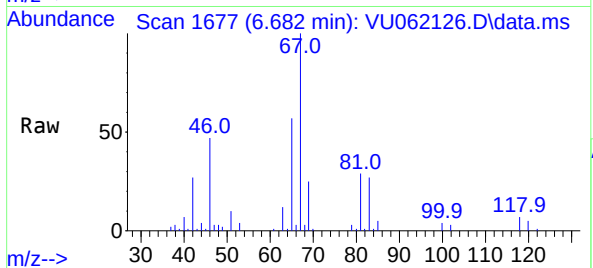
Tgt Ion: 83 Resp: 9406

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 3.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062126.D

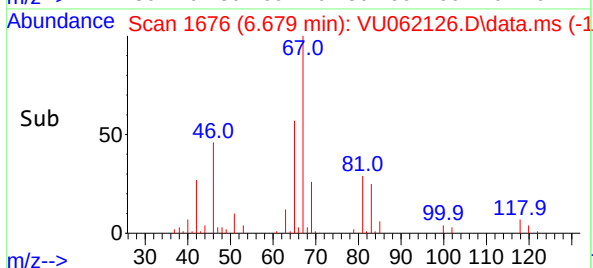
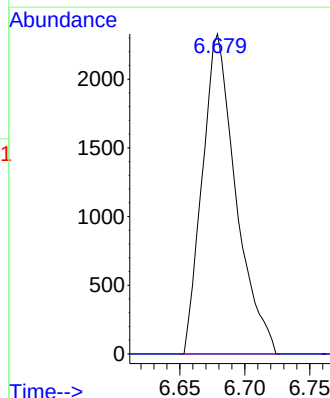
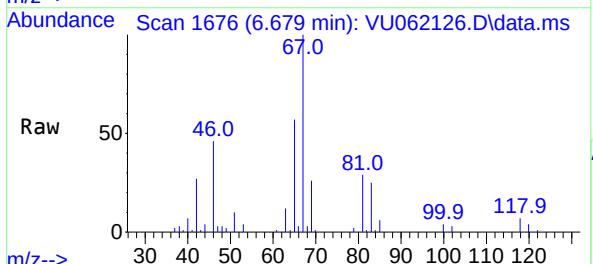
Acq: 06 Dec 2024 12:07

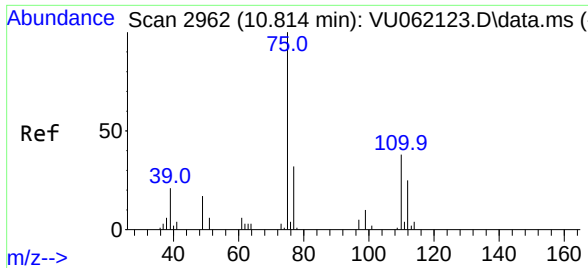
Tgt Ion: 63 Resp: 4184

Ion Ratio Lower Upper

63 100

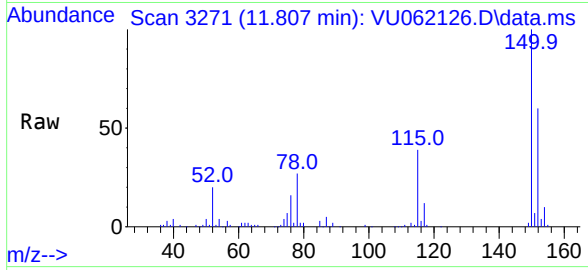
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.936 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062126.D
Acq: 06 Dec 2024 12:07

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5396
Ion Ratio Lower Upper
75 100
110 2.7 28.9 43.3#
77 39.1 26.5 39.7

