

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062243.D
 Acq On : 11 Dec 2024 16:09
 Operator : MD/SY
 Sample : P5251-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 00:28:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

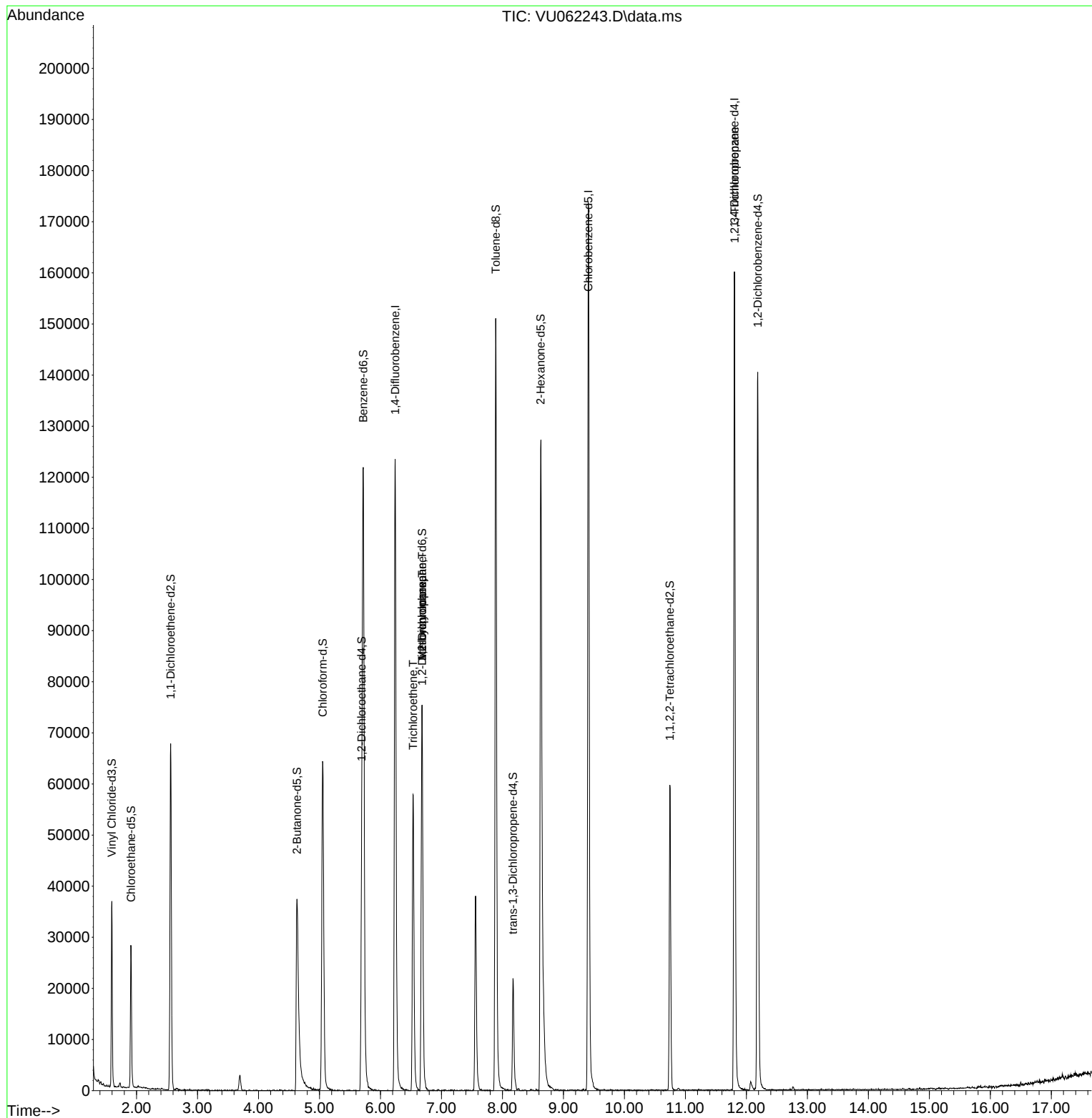
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104703	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	102480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25942	3.673	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.911	69	20782	4.137	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.560	65	13151	3.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	4.631	46	64058	47.328	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.660%	
24) Chloroform-d	5.052	84	65114	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.692	65	36009	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.717	84	117296	3.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	6.682	67	35335	4.184	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.891	98	107470	3.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	8.174	79	13822	3.718	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.627	63	47904	42.715	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.440%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28379	4.318	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39909	4.599	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
34) Trichloroethene	6.534	95	21474	2.387	ug/L	Qvalue 96
35) Methylcyclohexane	6.682	83	8955	0.671	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4037	0.522	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	4674	1.073	ug/L #	66

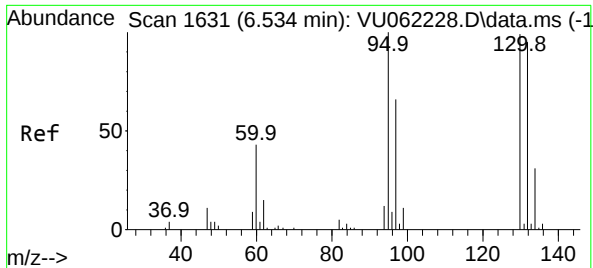
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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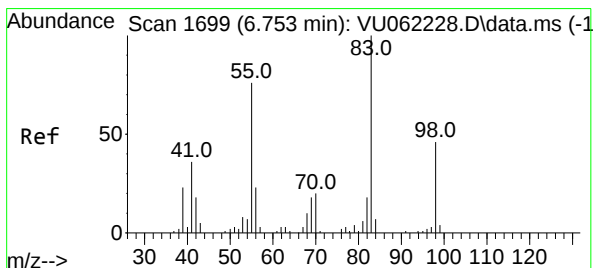
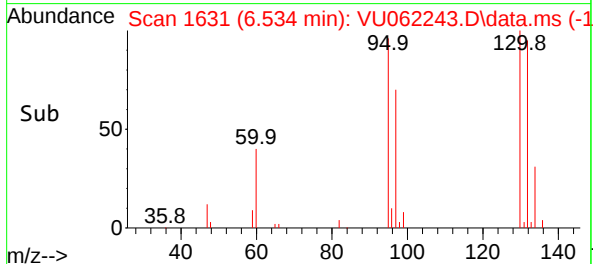
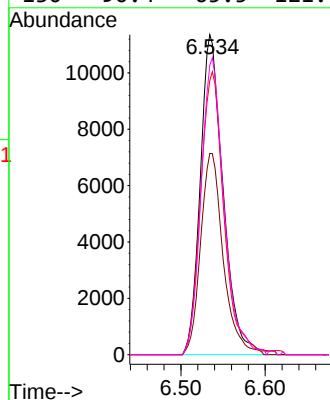
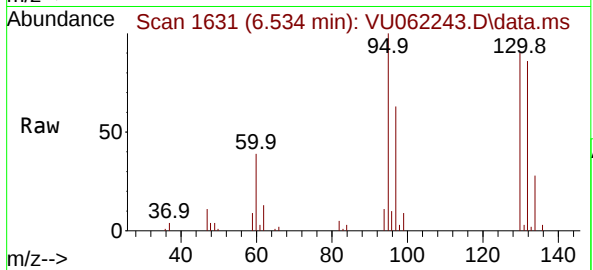


#34
Trichloroethene
Concen: 2.387 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062243.D
Acq: 11 Dec 2024 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 21474

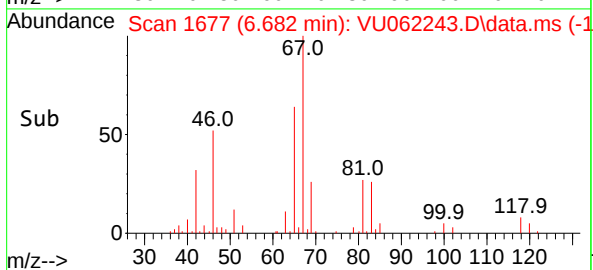
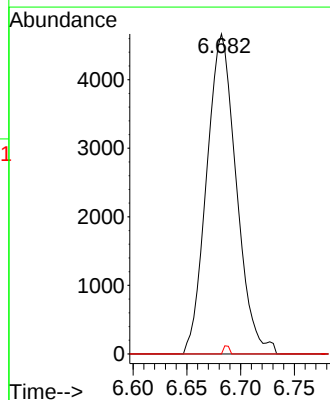
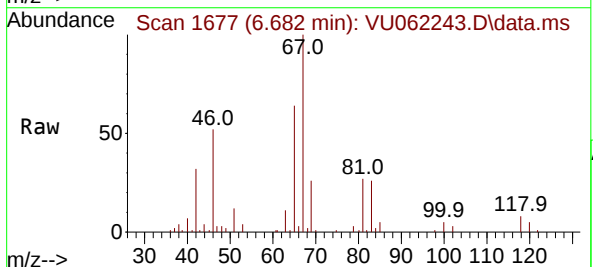
Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.9	85.3
132	85.7	63.8	118.4
130	90.4	65.5	121.7

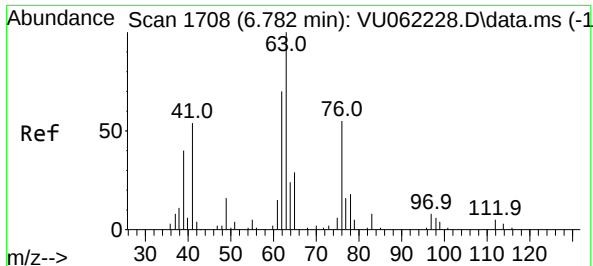


#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062243.D
Acq: 11 Dec 2024 16:09

Tgt Ion: 83 Resp: 8955

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.5	34.8	52.2#





#37

1,2-Dichloropropane

Concen: 0.522 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU062243.D

Acq: 11 Dec 2024 16:09

Instrument :

MSVOA_U

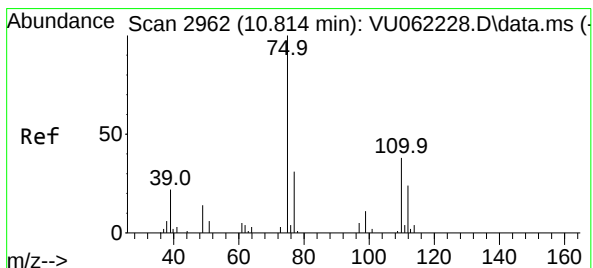
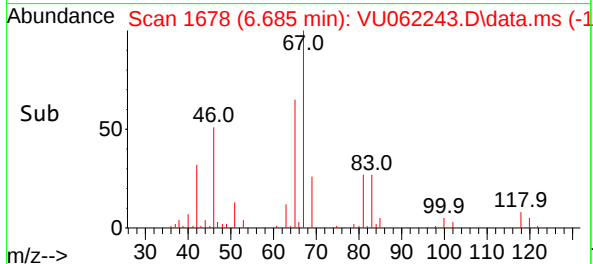
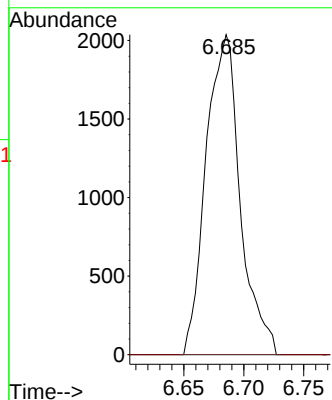
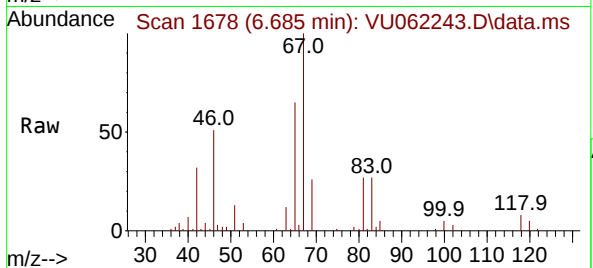
ClientSampleId :

Tgt Ion: 63 Resp: 4037

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.073 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU062243.D

Acq: 11 Dec 2024 16:09

Tgt Ion: 75 Resp: 4674

Ion Ratio Lower Upper

75 100

110 0.4 28.9 43.3#

77 36.0 26.5 39.7

