

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061583.D
 Acq On : 11 Nov 2024 15:27
 Operator : MD/SY
 Sample : P4748-13DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:46:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 03:43:56 2024
 Response via : Initial Calibration

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

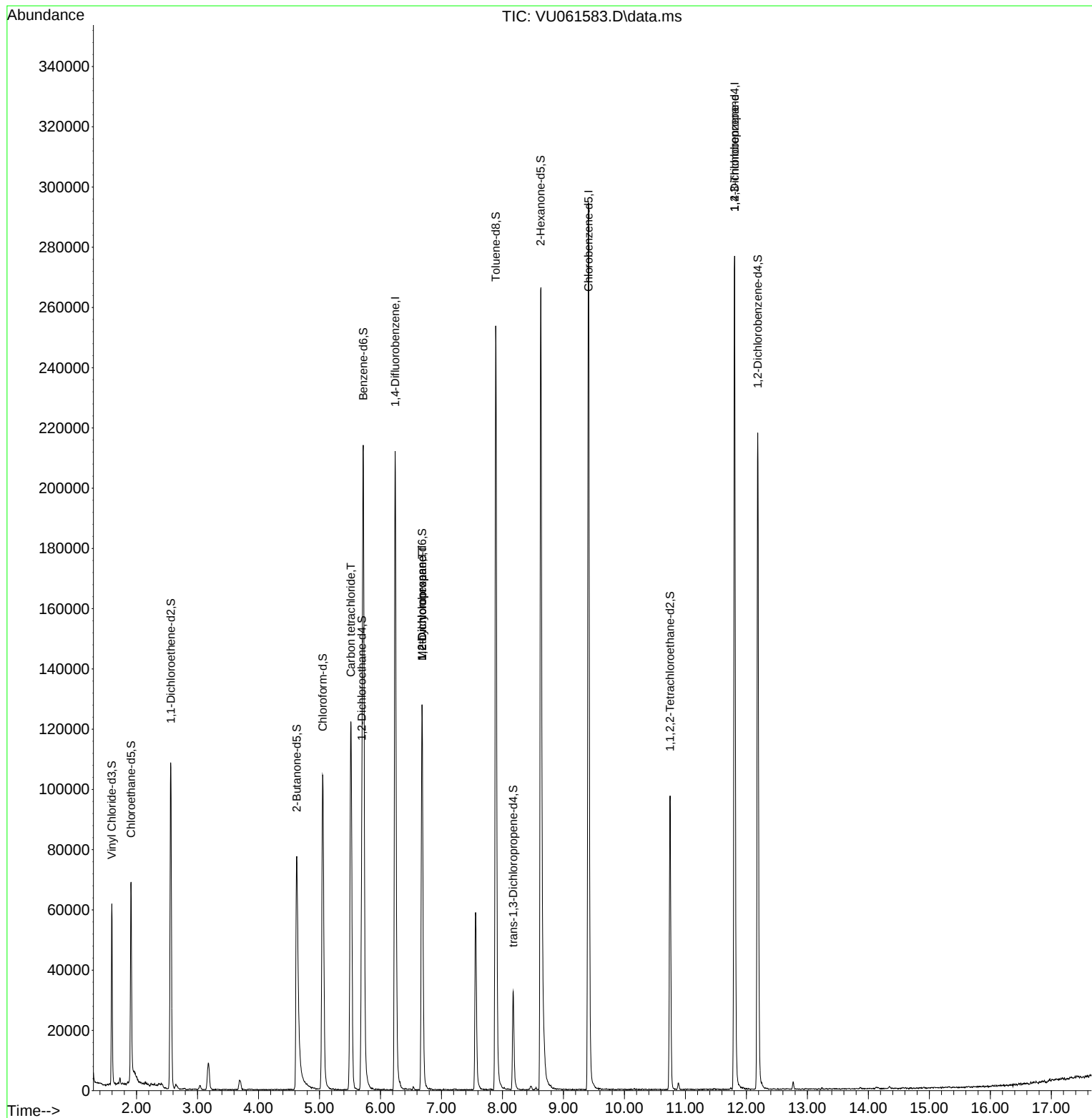
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	184799	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41835	3.333	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.911	69	47714	4.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.563	65	20467	3.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.627	46	116981	45.898	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.800%
24) Chloroform-d	5.055	84	102605	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.695	65	52954	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.717	84	208320	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.682	67	63911	4.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.891	98	181124	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	20499	3.406	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.627	63	100833	40.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49845	4.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59889	4.448	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
31) Carbon tetrachloride	5.515	117	85252	4.675	ug/L	100
35) Methylcyclohexane	6.682	83	15045	0.646	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6641	0.487	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9194	1.214	ug/L #	69

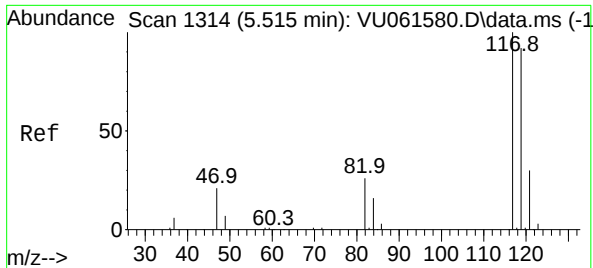
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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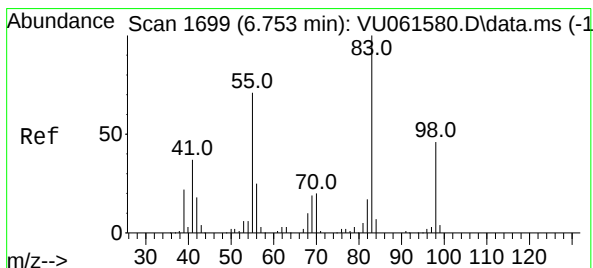
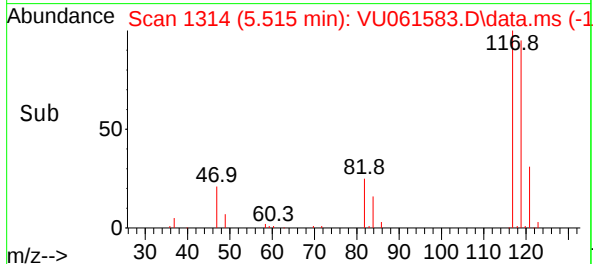
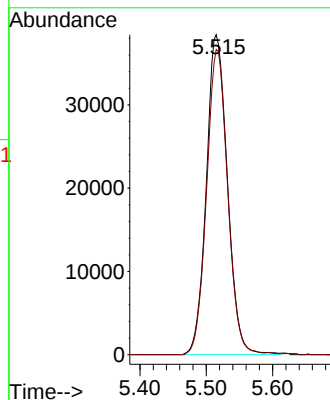
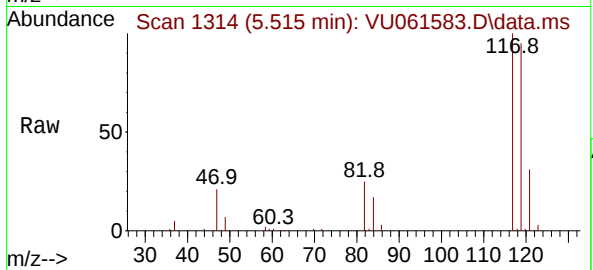




#31
Carbon tetrachloride
Concen: 4.675 ug/L
RT: 5.515 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061583.D
Acq: 11 Nov 2024 15:27

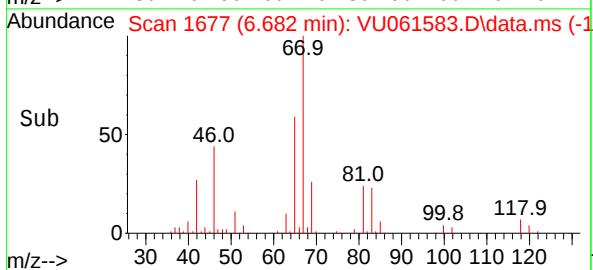
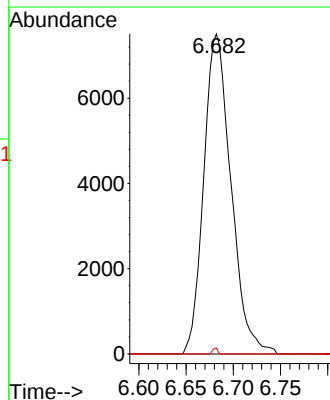
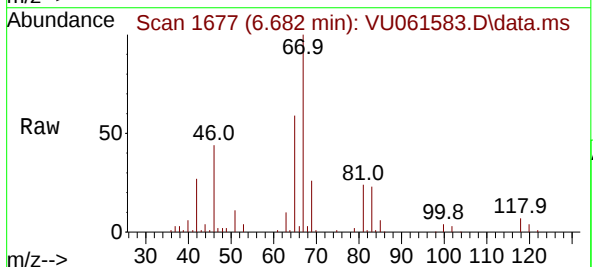
Instrument :
MSVOA_U
ClientSampleId :

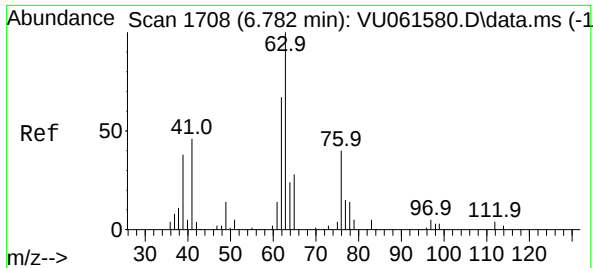
Tgt Ion:117 Resp: 85252
Ion Ratio Lower Upper
117 100
119 94.7 75.5 113.3



#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061583.D
Acq: 11 Nov 2024 15:27

Tgt Ion: 83 Resp: 15045
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#

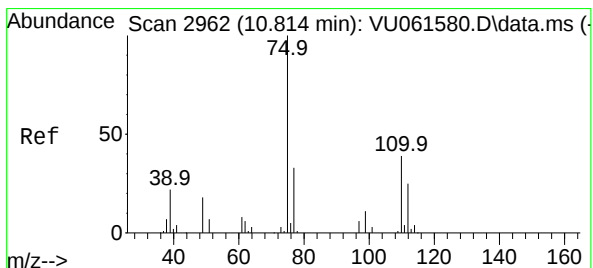
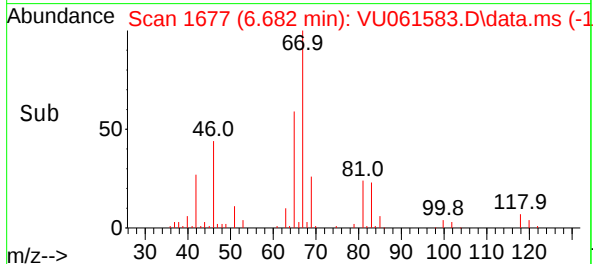
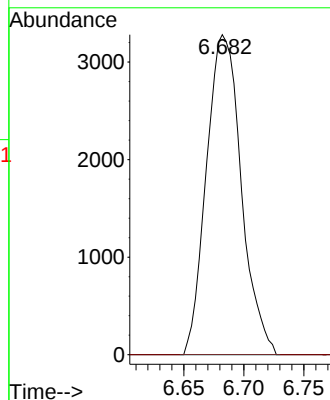
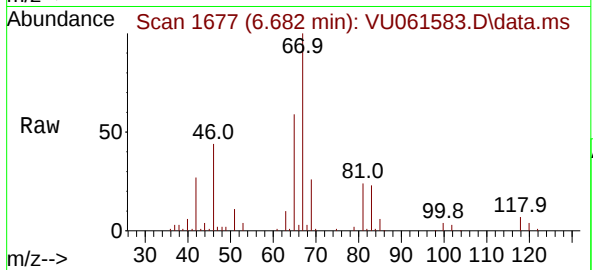




#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061583.D
Acq: 11 Nov 2024 15:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6641
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.214 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU061583.D
Acq: 11 Nov 2024 15:27

Tgt Ion: 75 Resp: 9194
Ion Ratio Lower Upper
75 100
110 1.5 28.8 43.2#
77 32.5 25.7 38.5

