

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061205.D
 Acq On : 24 Oct 2024 17:48
 Operator : MD/SY
 Sample : P4533-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:38:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 25 02:35:03 2024
 Response via : Initial Calibration

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

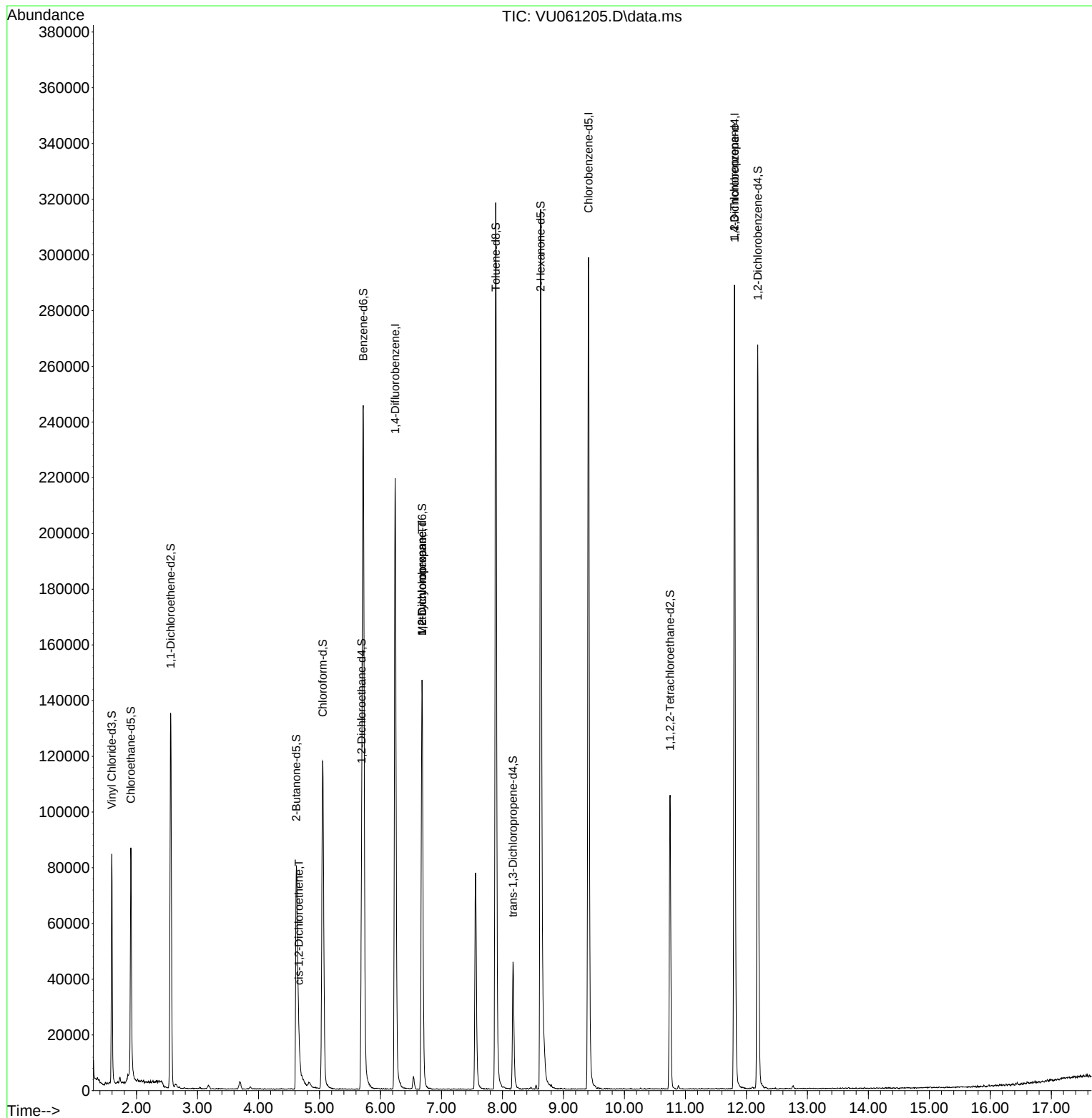
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	189142	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	175011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	57053	4.440	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.907	69	57094	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.560	65	25431	4.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.621	46	122078	46.798	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.600%
24) Chloroform-d	5.055	84	113749	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.692	65	60609	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.717	84	240016	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.682	67	72125	4.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.891	98	223723	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.174	79	28676	4.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.627	63	121377	48.968	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53458	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	71213	5.149	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	1763	0.125	ug/L	79
35) Methylcyclohexane	6.682	83	17008	0.726	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7868	0.574	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9836	1.264	ug/L #	68

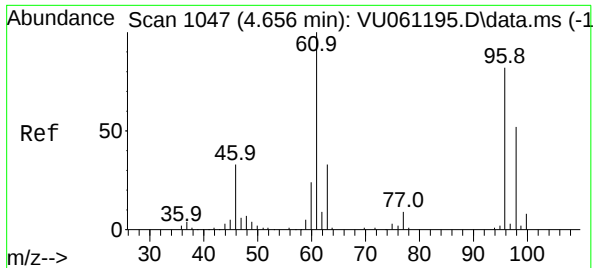
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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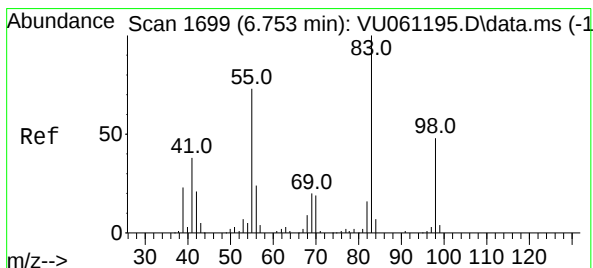
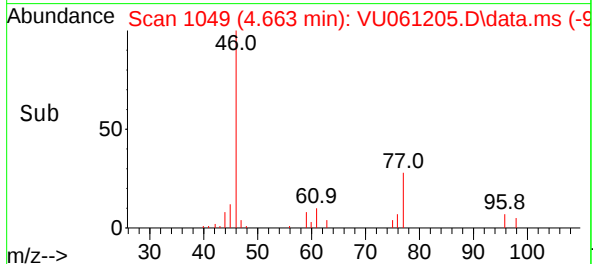
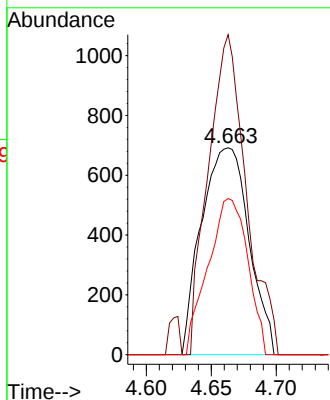
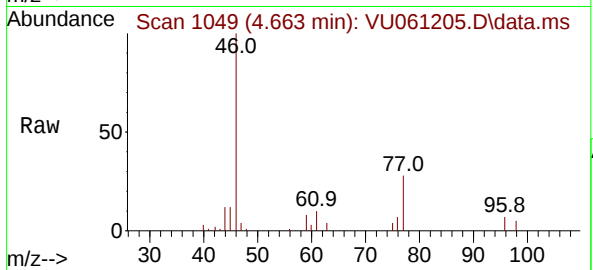




#22
 cis-1,2-Dichloroethene
 Concen: 0.125 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.006 min
 Lab File: VU061205.D
 Acq: 24 Oct 2024 17:48

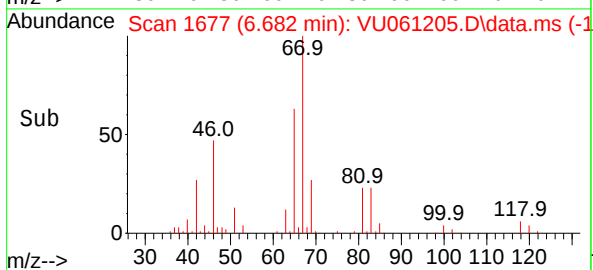
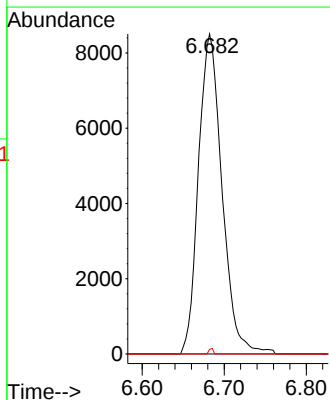
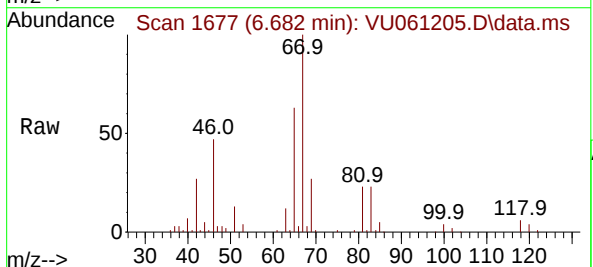
Instrument :
 MSVOA_U
 ClientSampleId :

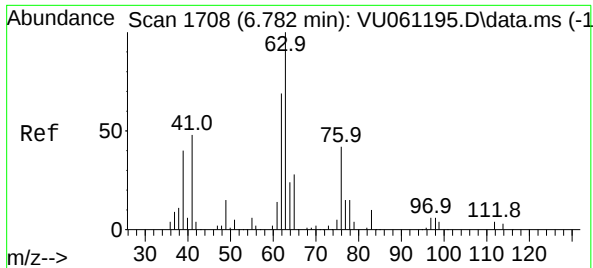
Tgt Ion: 96 Resp: 1763
 Ion Ratio Lower Upper
 96 100
 61 154.6 88.1 163.5
 98 75.4 45.0 83.6



#35
 Methylcyclohexane
 Concen: 0.726 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.071 min
 Lab File: VU061205.D
 Acq: 24 Oct 2024 17:48

Tgt Ion: 83 Resp: 17008
 Ion Ratio Lower Upper
 83 100
 55 0.0 55.9 83.9#
 98 0.3 35.9 53.9#

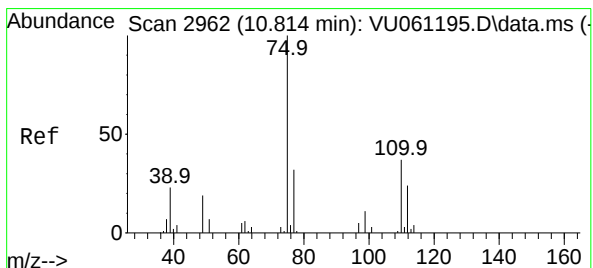
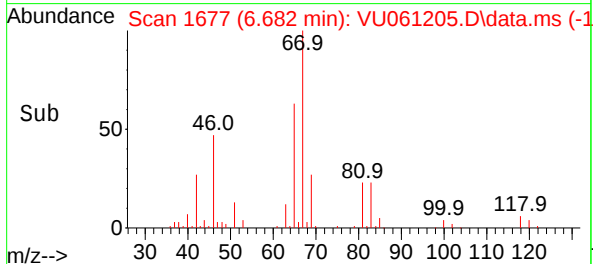
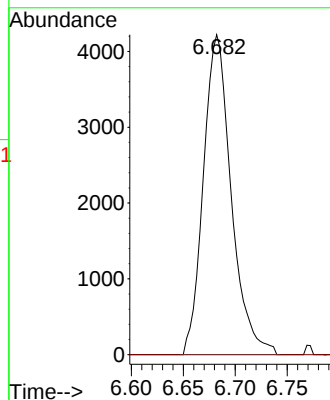
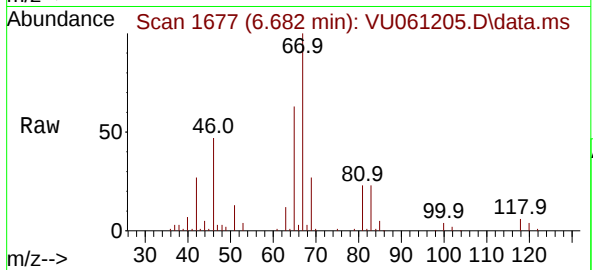




#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061205.D
Acq: 24 Oct 2024 17:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7868
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061205.D
Acq: 24 Oct 2024 17:48

Tgt Ion: 75 Resp: 9836
Ion Ratio Lower Upper
75 100
110 2.4 28.8 43.2#
77 33.9 25.7 38.5

