

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061209.D
 Acq On : 24 Oct 2024 19:26
 Operator : MD/SY
 Sample : P4533-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:39:08 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

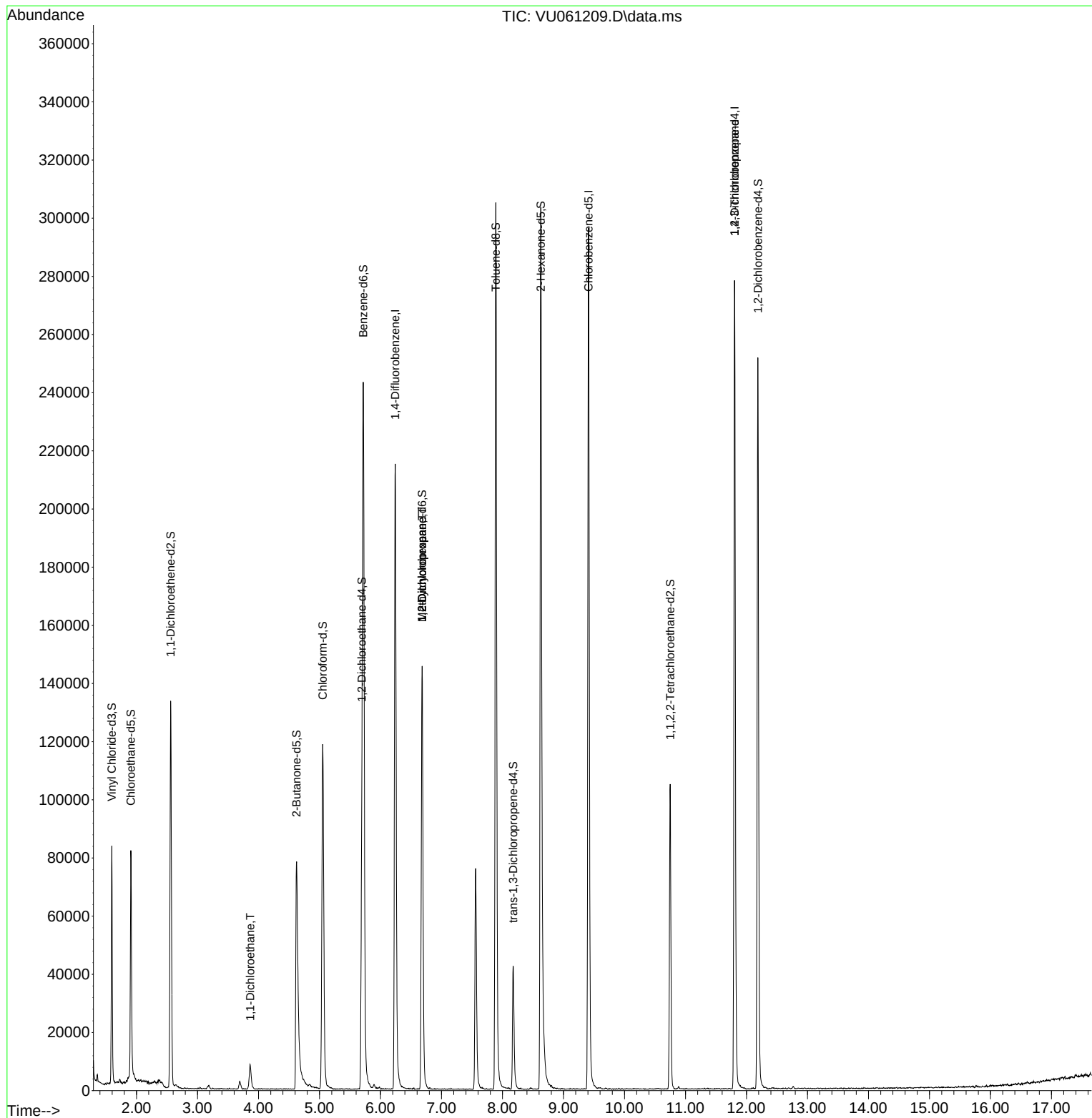
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	188563	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	169935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76636	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54589	4.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.907	69	54789	4.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.560	65	24942	4.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.624	46	122400	47.065	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.140%
24) Chloroform-d	5.052	84	111590	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	58782	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.718	84	239524	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.682	67	70412	4.891	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.891	98	218535	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	8.177	79	27255	4.638	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.627	63	116740	48.504	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52890	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	67508	4.975	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
19) 1,1-Dichloroethane	3.866	63	10195	0.438	ug/L	100
35) Methylcyclohexane	6.682	83	16694	0.734	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7817	0.587	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10195	1.335	ug/L #	68

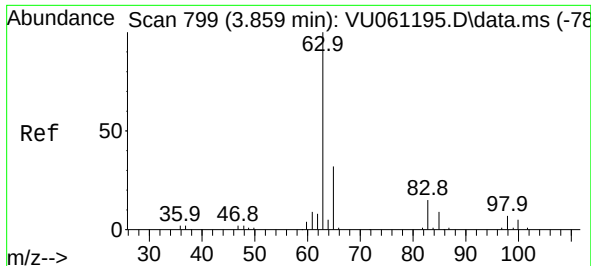
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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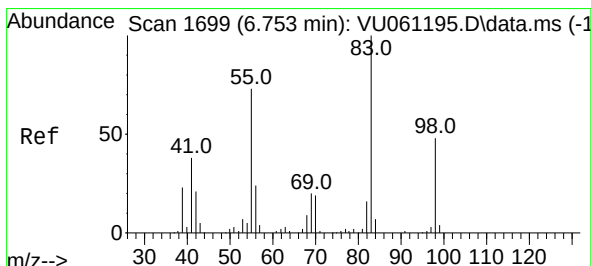
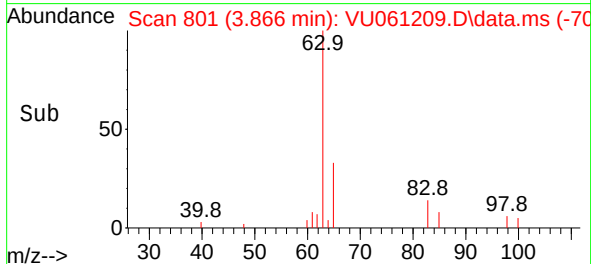
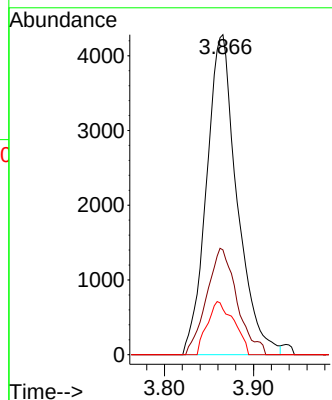
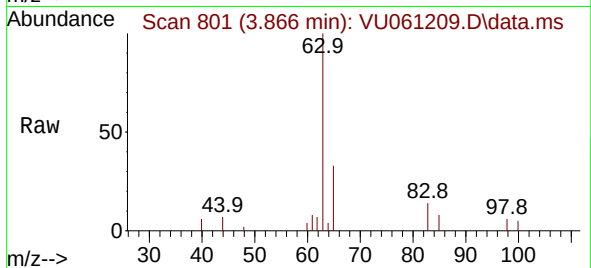




#19
1,1-Dichloroethane
Concen: 0.438 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.007 min
Lab File: VU061209.D
Acq: 24 Oct 2024 19:26

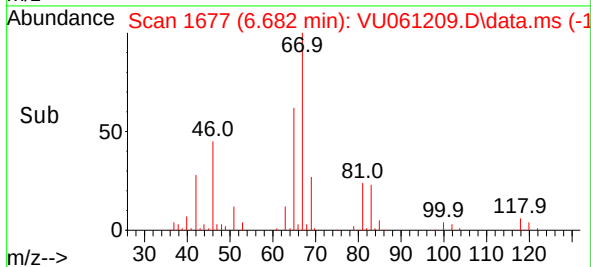
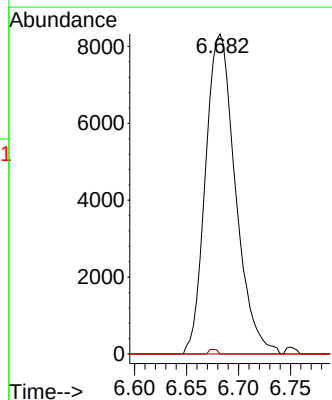
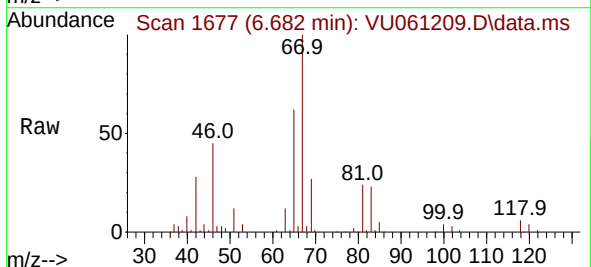
Instrument :
MSVOA_U
ClientSampleId :

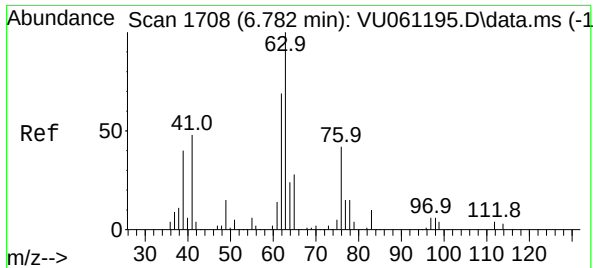
Tgt Ion: 63 Resp: 10195
Ion Ratio Lower Upper
63 100
65 32.7 23.0 42.6
83 14.2 9.7 17.9



#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061209.D
Acq: 24 Oct 2024 19:26

Tgt Ion: 83 Resp: 16694
Ion Ratio Lower Upper
83 100
55 0.4 55.9 83.9#
98 0.0 35.9 53.9#

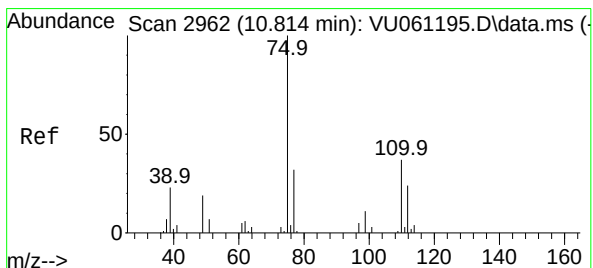
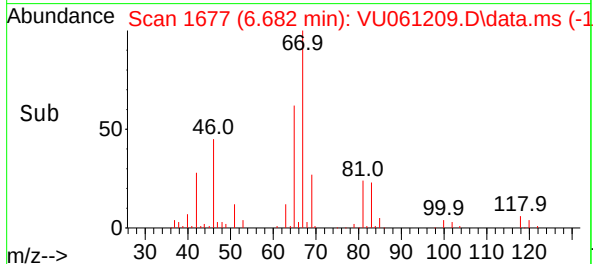
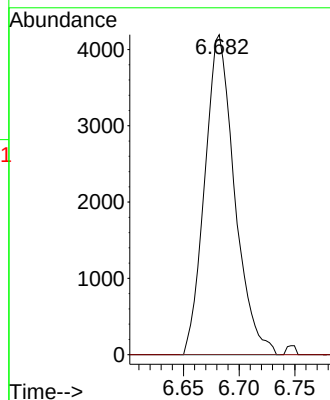
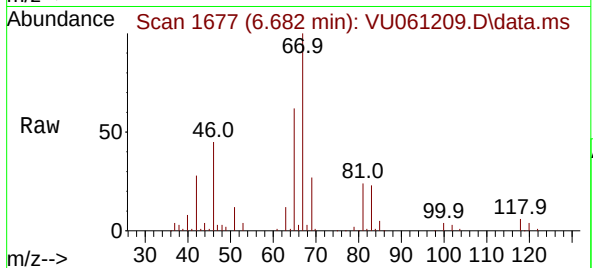




#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061209.D
Acq: 24 Oct 2024 19:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7817
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.335 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061209.D
Acq: 24 Oct 2024 19:26

Tgt Ion: 75 Resp: 10195
Ion Ratio Lower Upper
75 100
110 1.0 28.8 43.2#
77 31.5 25.7 38.5

