

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061211.D
 Acq On : 24 Oct 2024 20:15
 Operator : MD/SY
 Sample : P4533-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:39:35 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

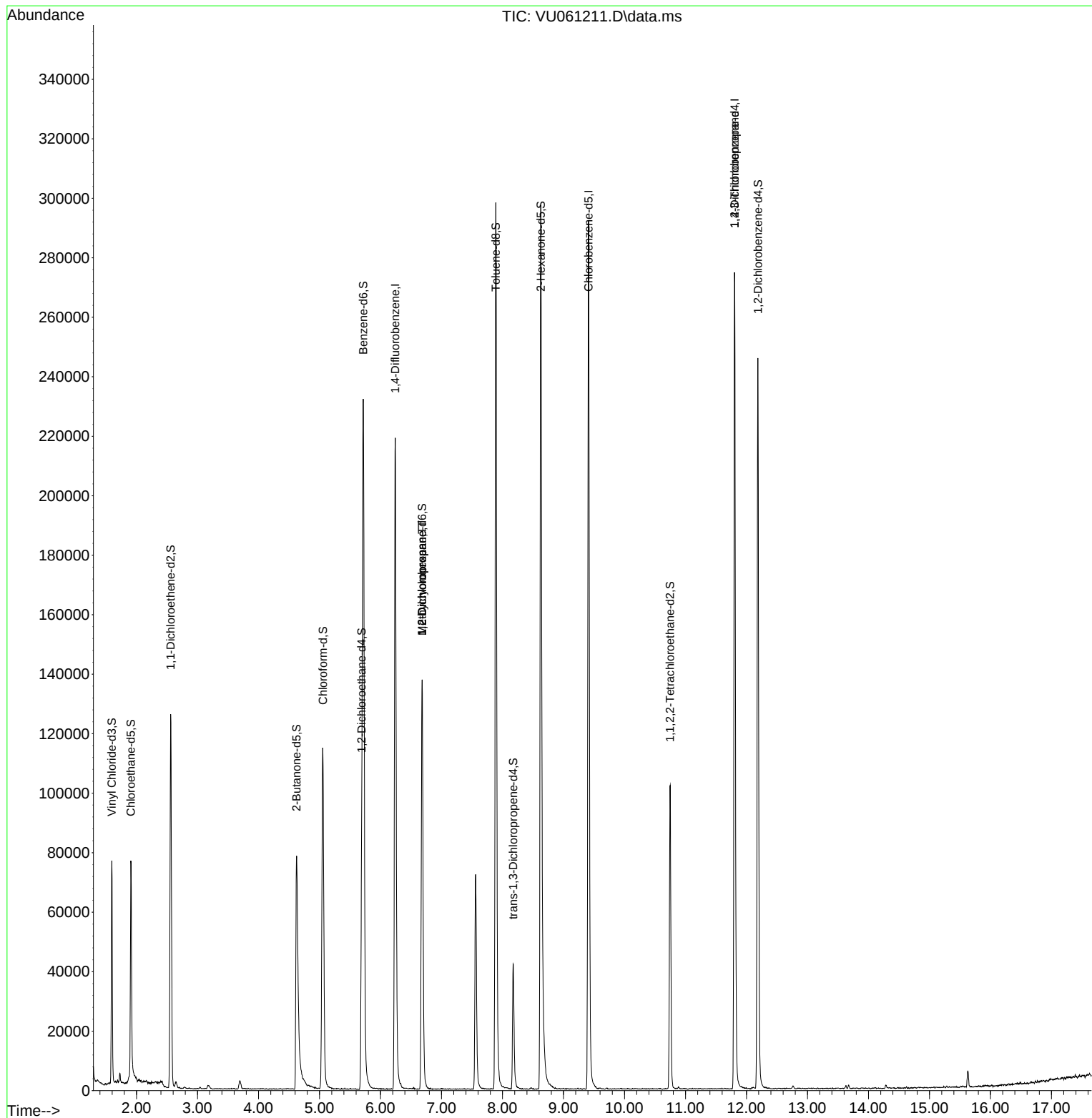
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	188543	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76159	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52363	4.088	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.907	69	51357	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.560	65	23828	4.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.624	46	123368	47.443	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.880%
24) Chloroform-d	5.055	84	110576	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.692	65	57636	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.717	84	229910	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.682	67	69635	4.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.891	98	210931	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	26497	4.509	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.627	63	115875	48.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51055	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	66681	4.944	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	15862	0.697	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7523	0.565	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9402	1.239	ug/L #	68

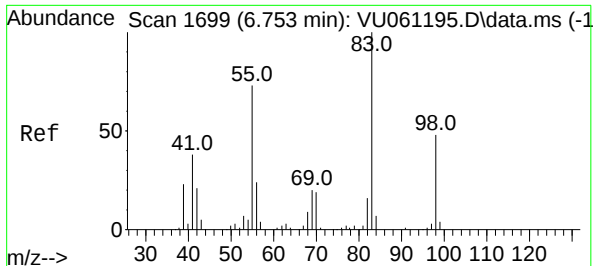
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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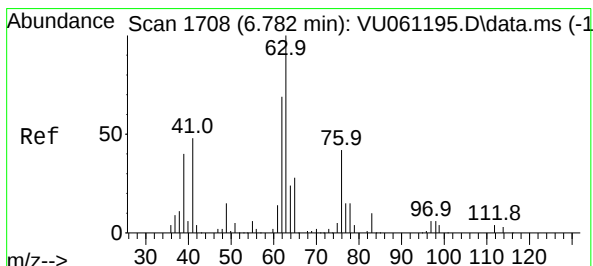
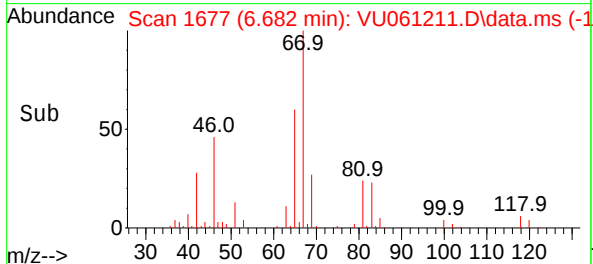
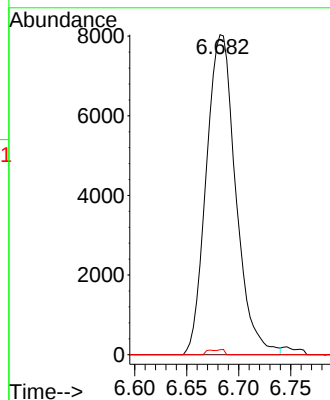
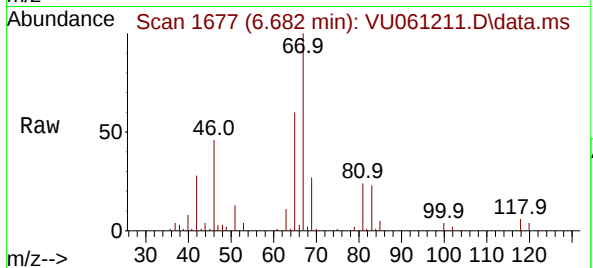




#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061211.D
Acq: 24 Oct 2024 20:15

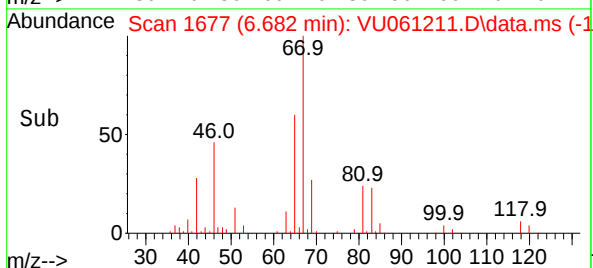
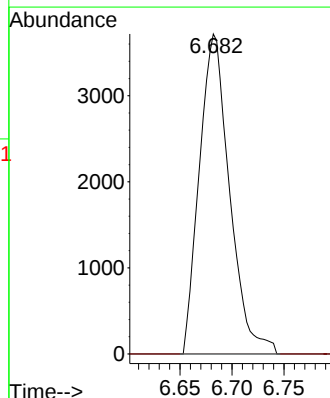
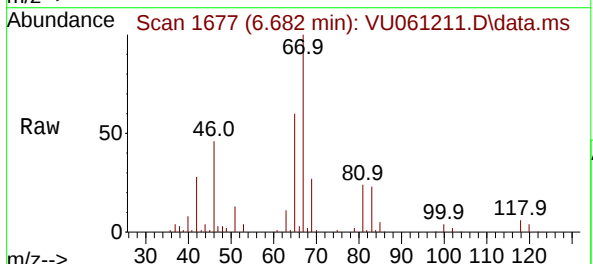
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MSVOA_U
ClientSampleId :

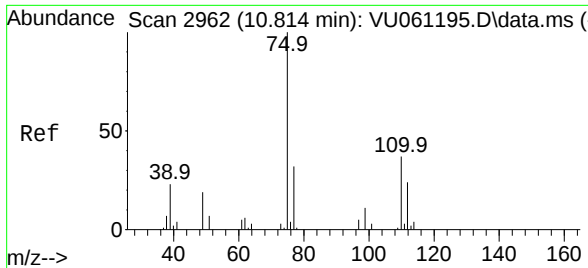
Tgt Ion: 83 Resp: 15862
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.8 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061211.D
Acq: 24 Oct 2024 20:15

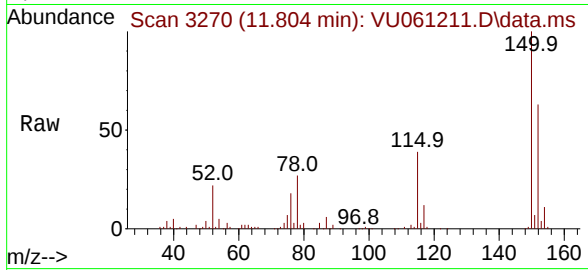
Tgt Ion: 63 Resp: 7523
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.239 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061211.D
Acq: 24 Oct 2024 20:15

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Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.5	28.8	43.2#
77	32.6	25.7	38.5

