

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061203.D
 Acq On : 24 Oct 2024 16:59
 Operator : MD/SY
 Sample : P4533-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:37:46 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)

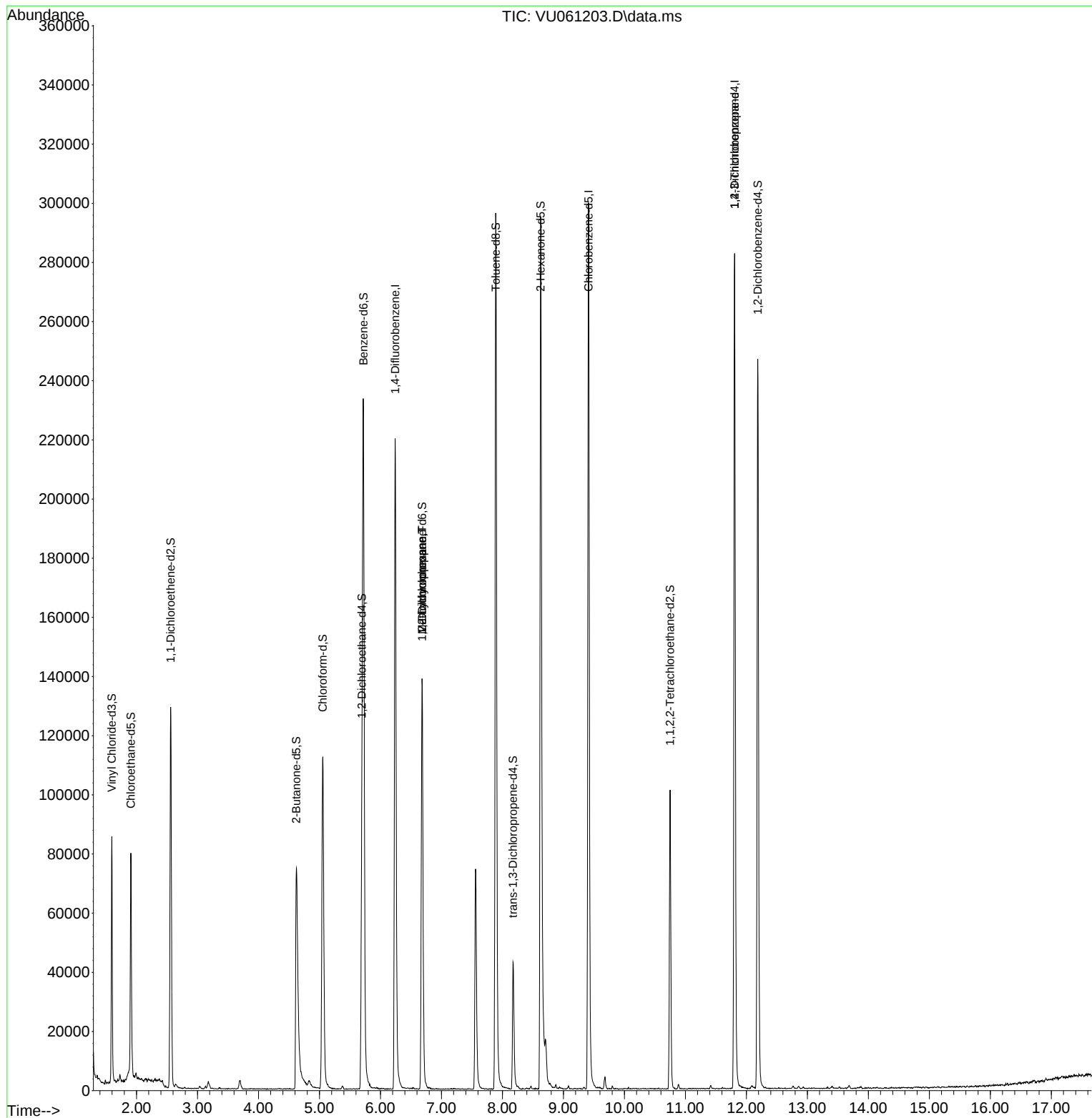
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	189759	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	170594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54109	4.198	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.907	69	52421	4.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	24108	4.371	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.621	46	114637	43.803	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.600%
24) Chloroform-d	5.055	84	106802	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.695	65	56822	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	228738	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	69536	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	211528	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	26960	4.570	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.627	63	112519	46.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50288	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	67088	4.846	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	15210	0.666	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	7475	0.559	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9762	1.253	ug/L #	68

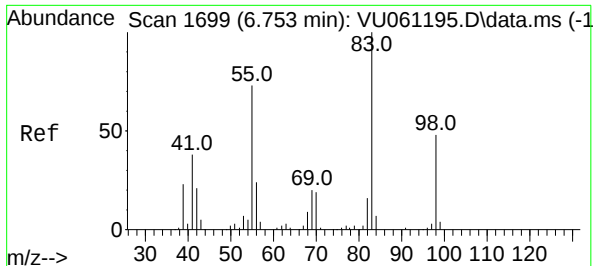
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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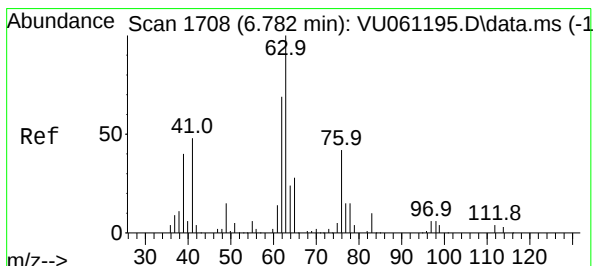
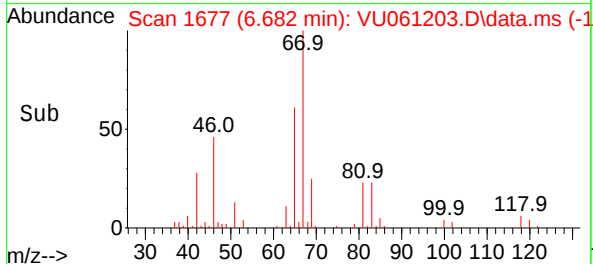
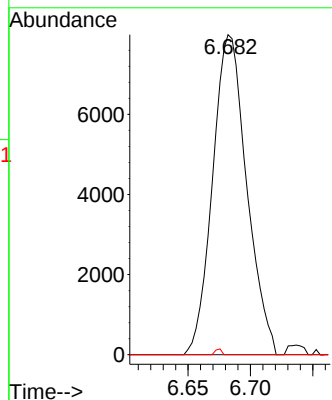
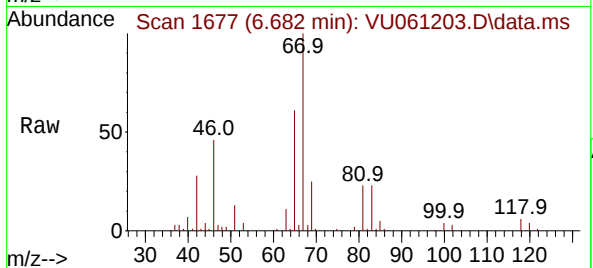




#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061203.D
Acq: 24 Oct 2024 16:59

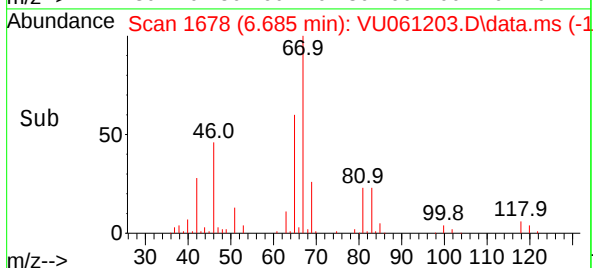
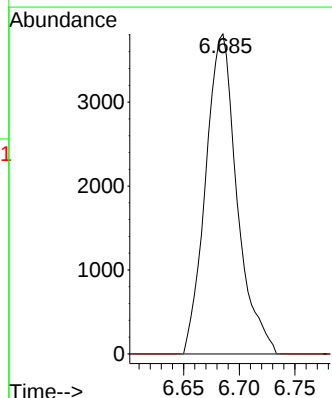
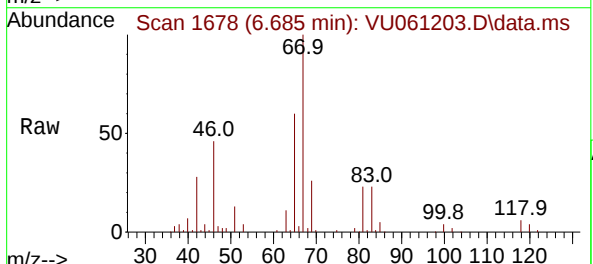
Instrument :
MSVOA_U
ClientSampleId :

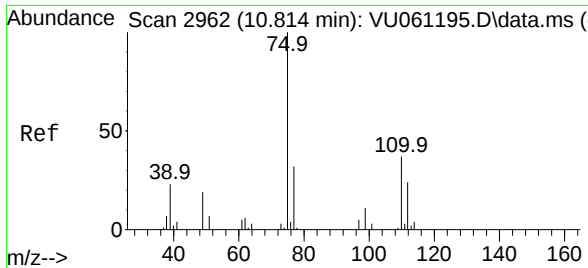
Tgt Ion: 83 Resp: 15210
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU061203.D
Acq: 24 Oct 2024 16:59

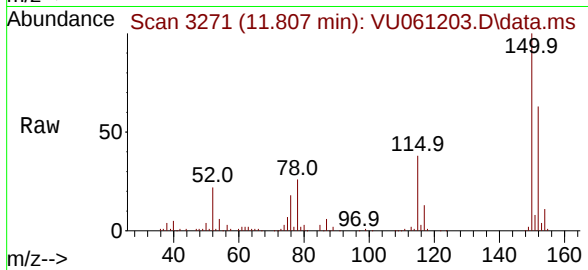
Tgt Ion: 63 Resp: 7475
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.253 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU061203.D
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Tgt Ion: 75 Resp: 9762
Ion Ratio Lower Upper
75 100
110 1.7 28.8 43.2#
77 33.3 25.7 38.5

