

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061200.D
 Acq On : 24 Oct 2024 15:45
 Operator : MD/SY
 Sample : P4533-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:36:56 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)

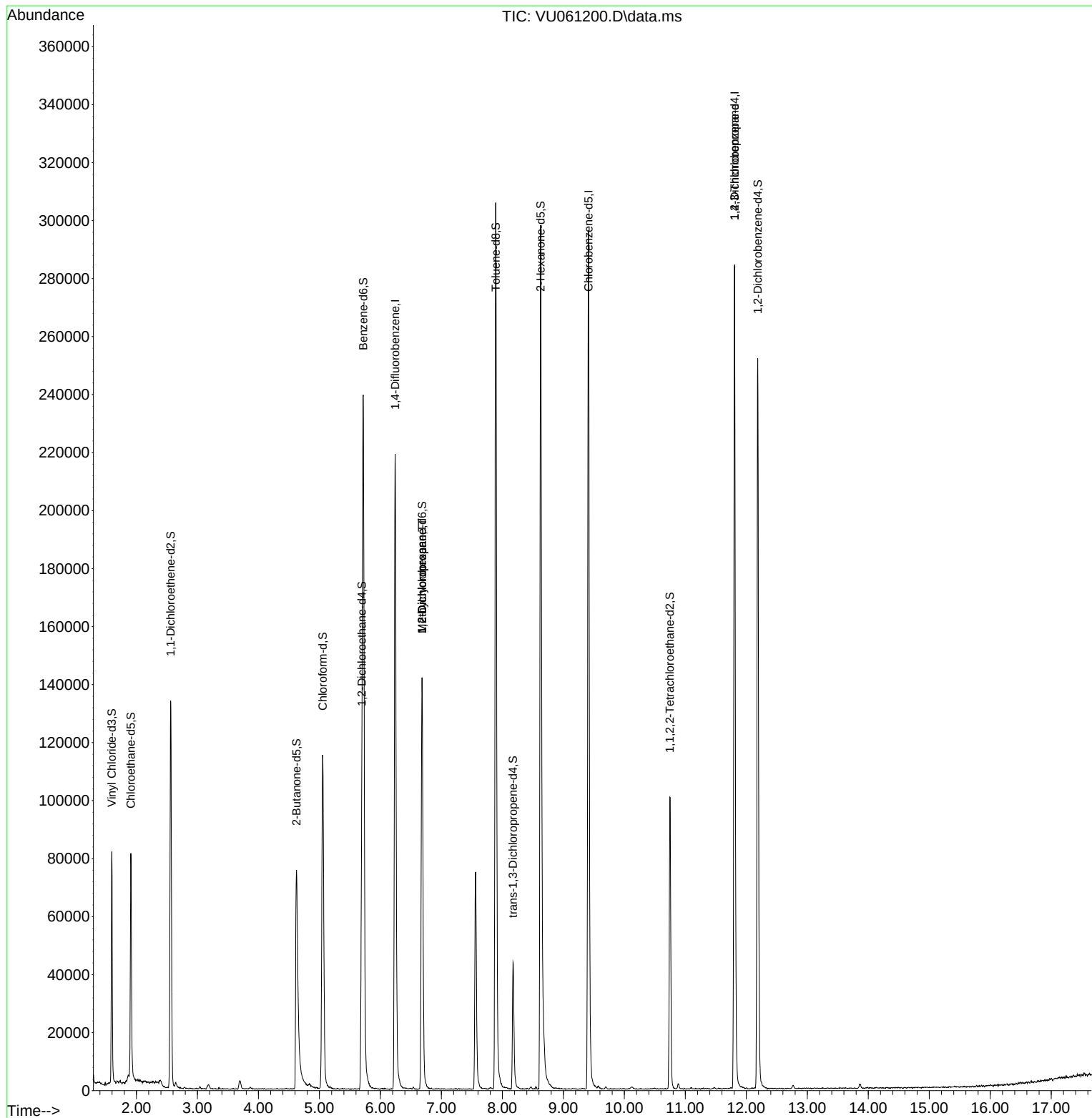
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	190777	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55205	4.260	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.908	69	53371	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	24994	4.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.624	46	124409	47.283	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.560%
24) Chloroform-d	5.052	84	109643	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	59522	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.718	84	236421	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.682	67	70118	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.891	98	218611	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.174	79	27400	4.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.624	63	115126	47.100	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51704	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	68791	4.966	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	16248	0.703	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7567	0.559	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	10248	1.315	ug/L #	68

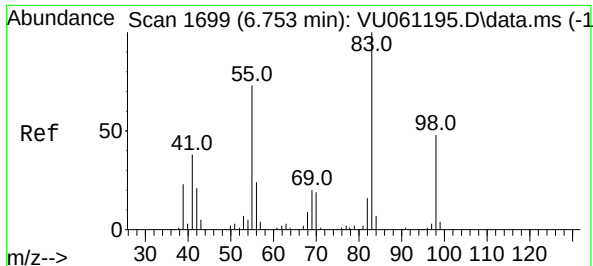
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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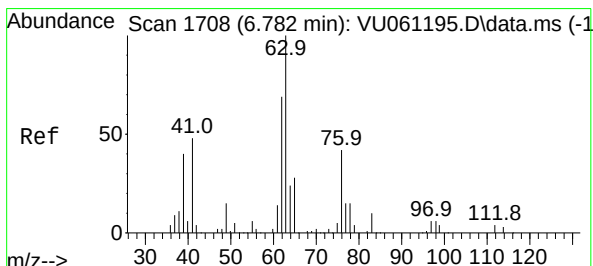
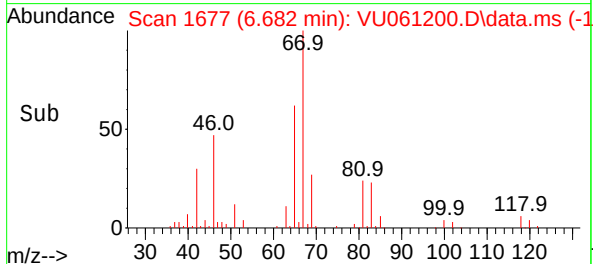
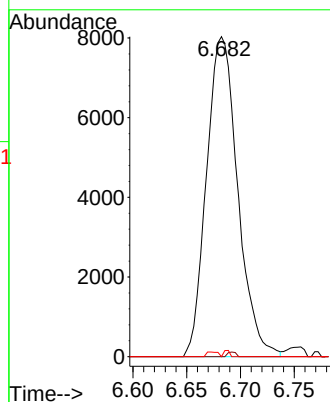
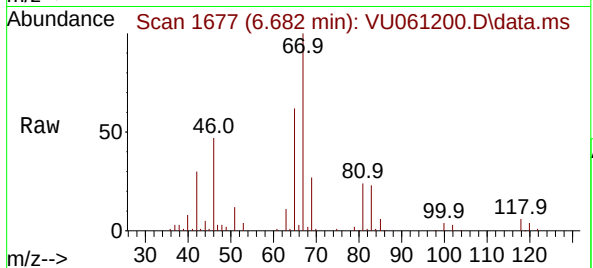




#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061200.D
Acq: 24 Oct 2024 15:45

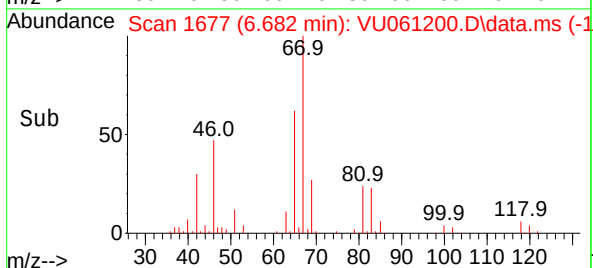
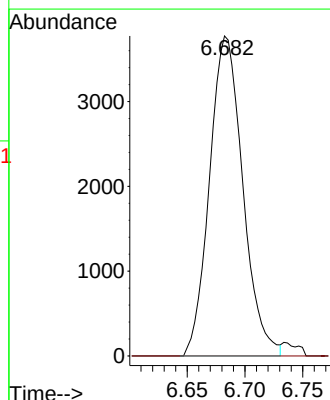
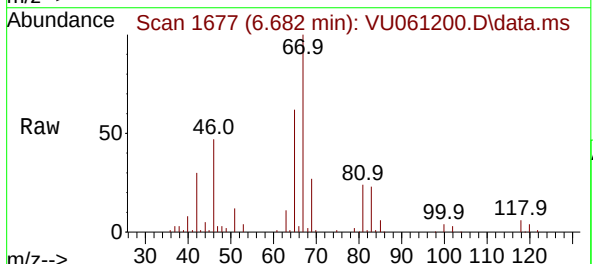
Instrument :
MSVOA_U
ClientSampleId :

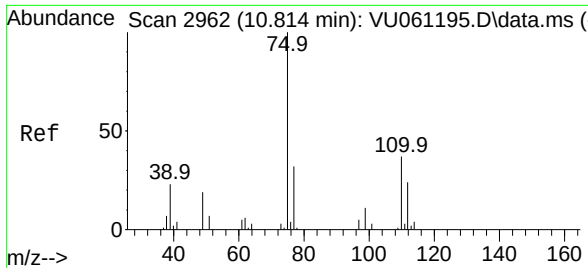
Tgt Ion: 83 Resp: 16248
Ion Ratio Lower Upper
83 100
55 0.4 55.9 83.9#
98 0.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU061200.D
Acq: 24 Oct 2024 15:45

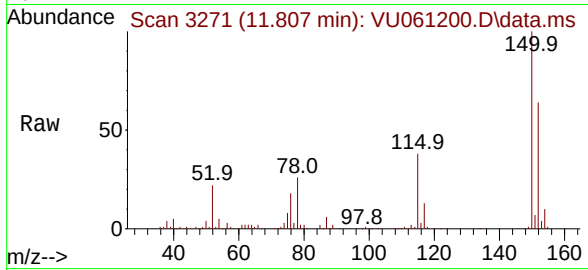
Tgt Ion: 63 Resp: 7567
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.315 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU061200.D
 Acq: 24 Oct 2024 15:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10248
 Ion Ratio Lower Upper
 75 100
 110 2.4 28.8 43.2#
 77 33.6 25.7 38.5

