

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061224.D
 Acq On : 25 Oct 2024 13:56
 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 26 00:32:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

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

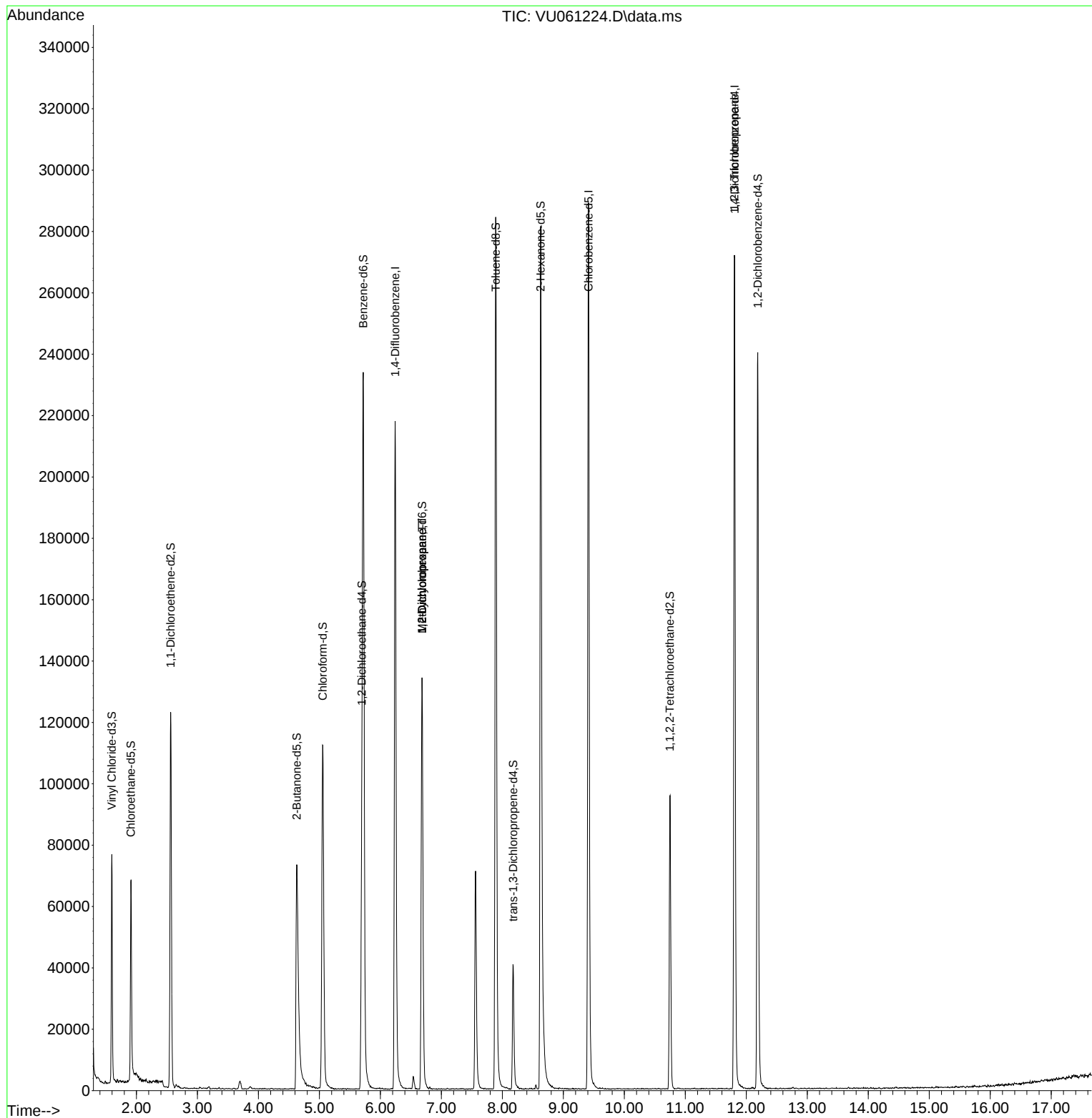
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	189734	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	170011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76354	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50312	3.904	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.908	69	47418	4.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	22990	4.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.628	46	121923	46.593	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.180%
24) Chloroform-d	5.052	84	107349	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	54928	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.718	84	226398	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.682	67	66974	4.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	204466	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	25478	4.334	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.628	63	106707	44.316	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48685	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	65050	4.811	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15379	0.676	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7294	0.547	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9852	1.295	ug/L #	69

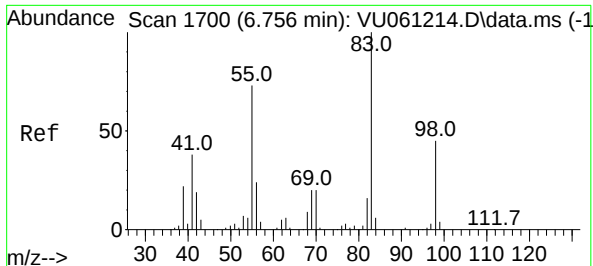
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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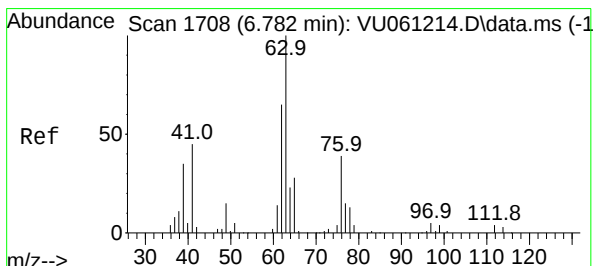
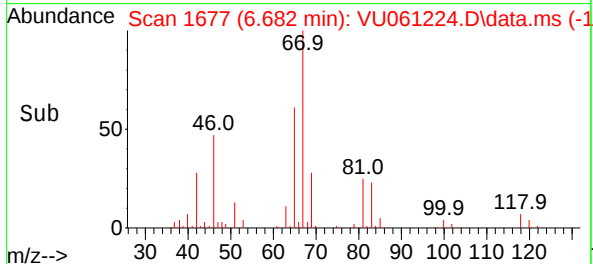
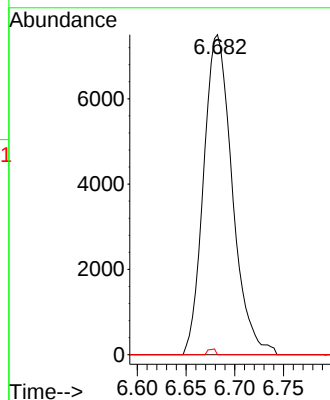
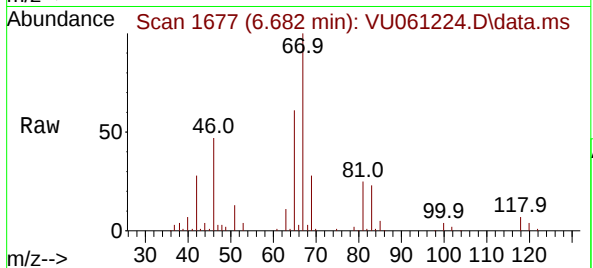




#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061224.D
Acq: 25 Oct 2024 13:56

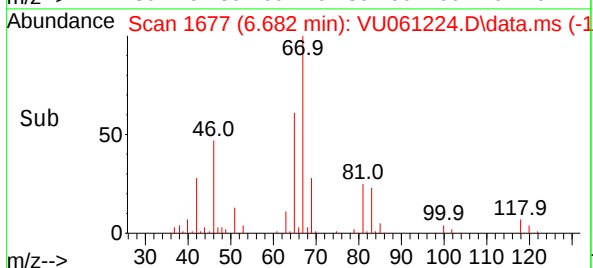
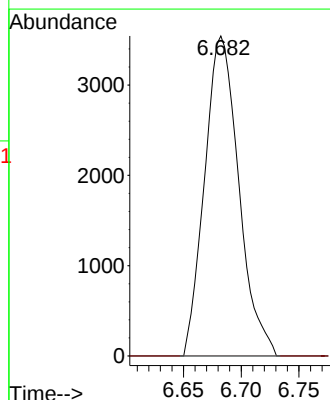
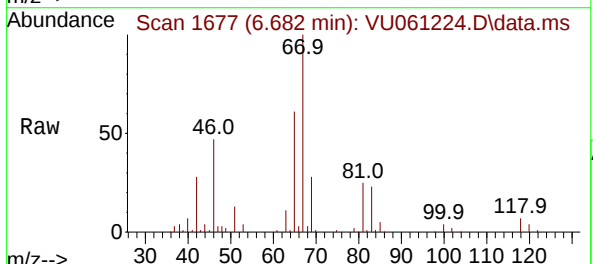
Instrument :
MSVOA_U
ClientSampleId :

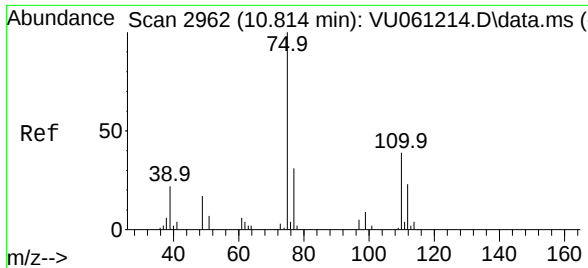
Tgt Ion: 83 Resp: 15379
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.5 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061224.D
Acq: 25 Oct 2024 13:56

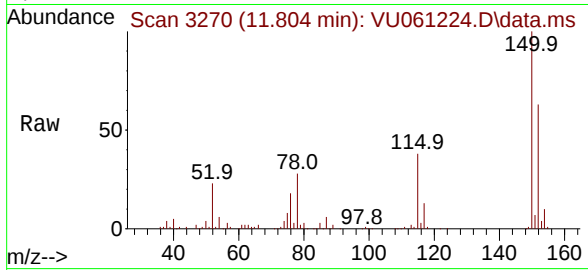
Tgt Ion: 63 Resp: 7294
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.295 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061224.D
Acq: 25 Oct 2024 13:56

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Tgt Ion:	75	Resp:	9852
Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.8	43.2#
77	32.3	25.7	38.5

