

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062324.D
 Acq On : 13 Dec 2024 21:03
 Operator : MD/SY
 Sample : P5253-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 04:45:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

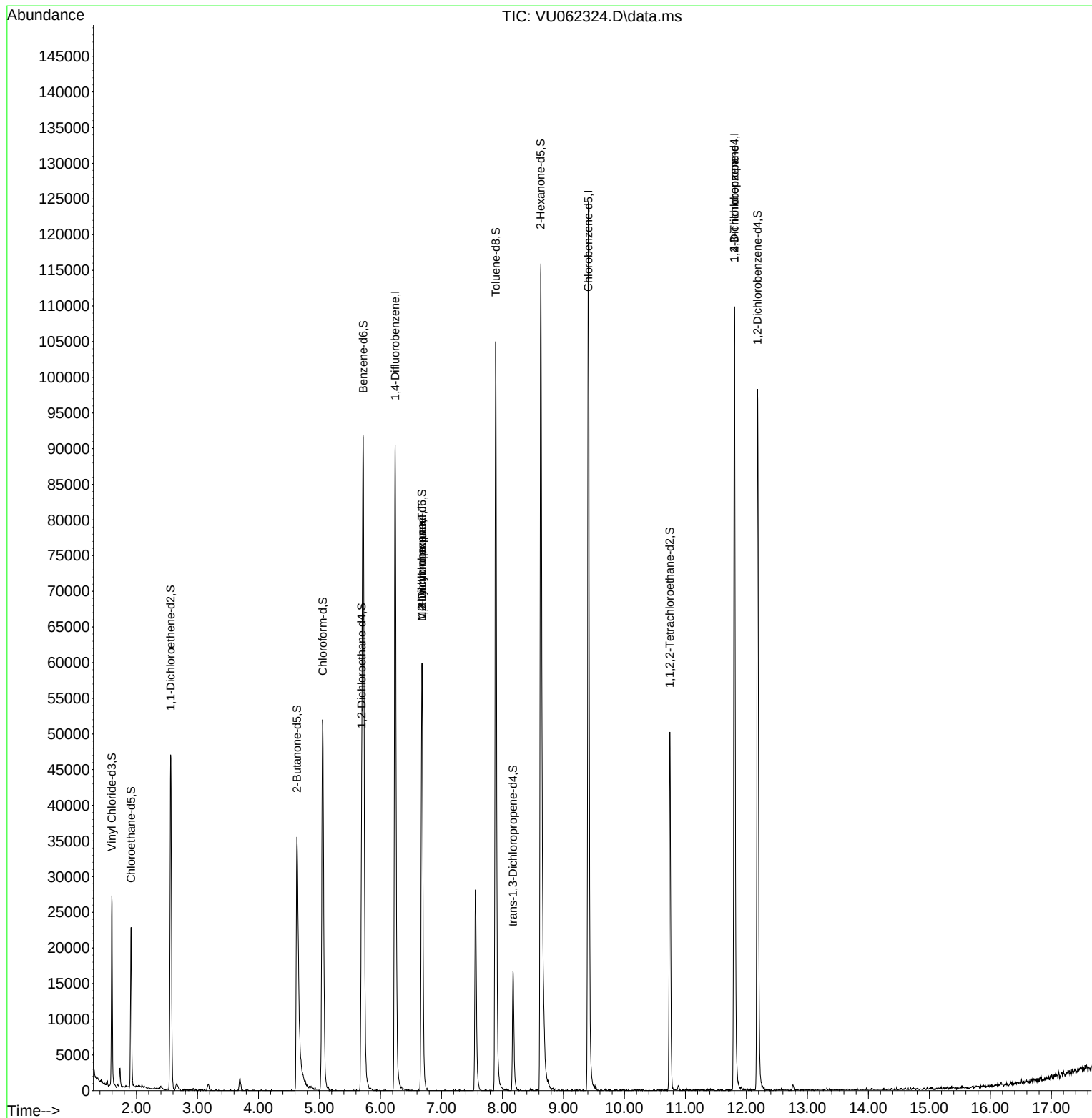
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77058	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	72732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18914	3.639	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.911	69	16532	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	8917	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.631	46	58311	58.538	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.080%
24) Chloroform-d	5.052	84	51886	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.692	65	29592	5.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.717	84	87800	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.679	67	28175	4.701	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	75335	3.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	11641	4.412	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.627	63	42677	53.619	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.240%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24698	5.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	29500	4.944	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7312	0.772	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3358	0.612	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3190	1.065	ug/L #	65

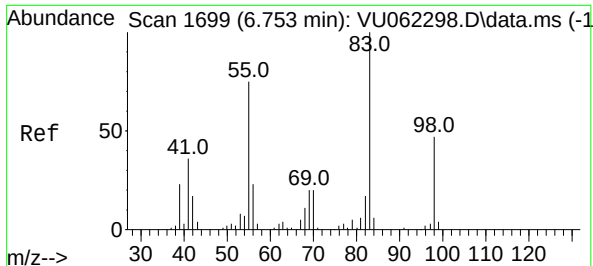
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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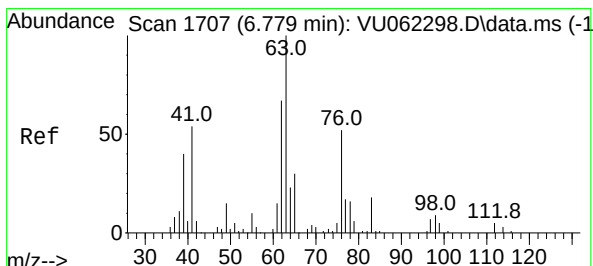
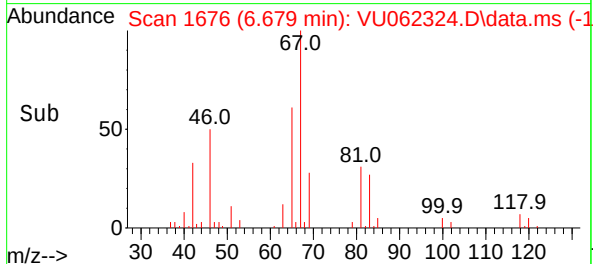
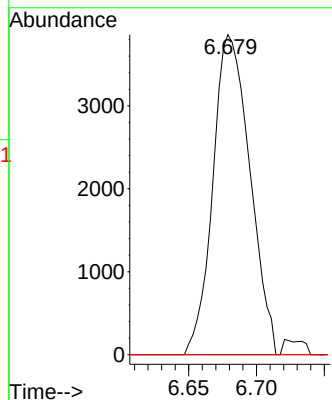
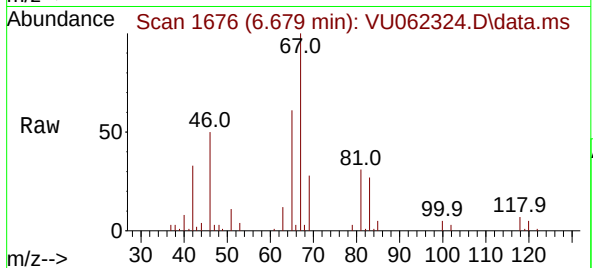




#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062324.D
Acq: 13 Dec 2024 21:03

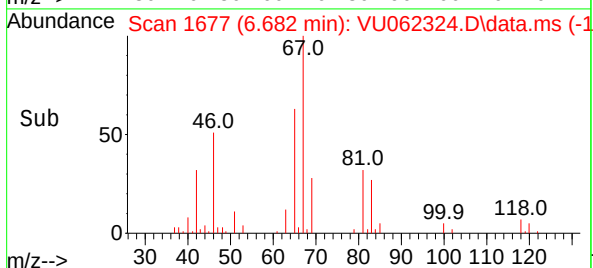
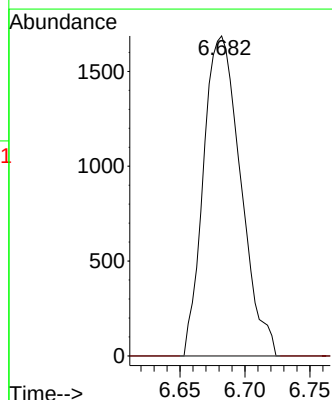
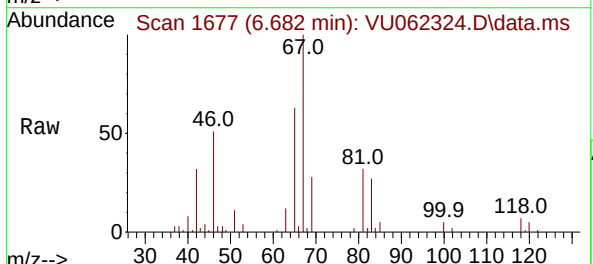
Instrument :
MSVOA_U
ClientSampleId :

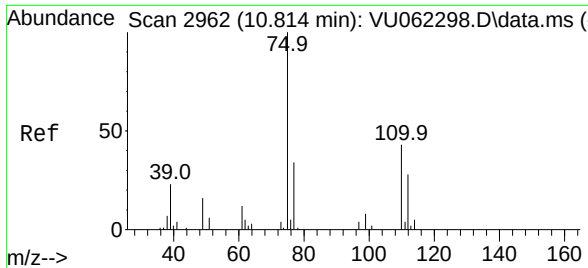
Tgt Ion: 83 Resp: 7312
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.096 min
Lab File: VU062324.D
Acq: 13 Dec 2024 21:03

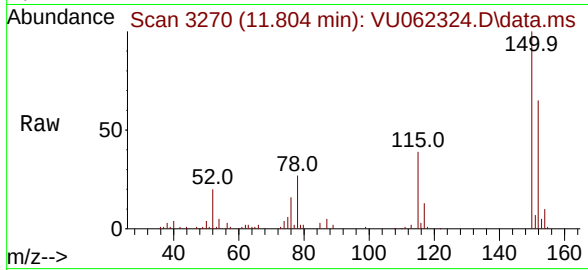
Tgt Ion: 63 Resp: 3358
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.065 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062324.D
Acq: 13 Dec 2024 21:03

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	3190
Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.9	43.3#
77	38.3	26.5	39.7

