

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062540.D
 Acq On : 20 Dec 2024 23:15
 Operator : MD/SY
 Sample : P5305-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 23:43:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

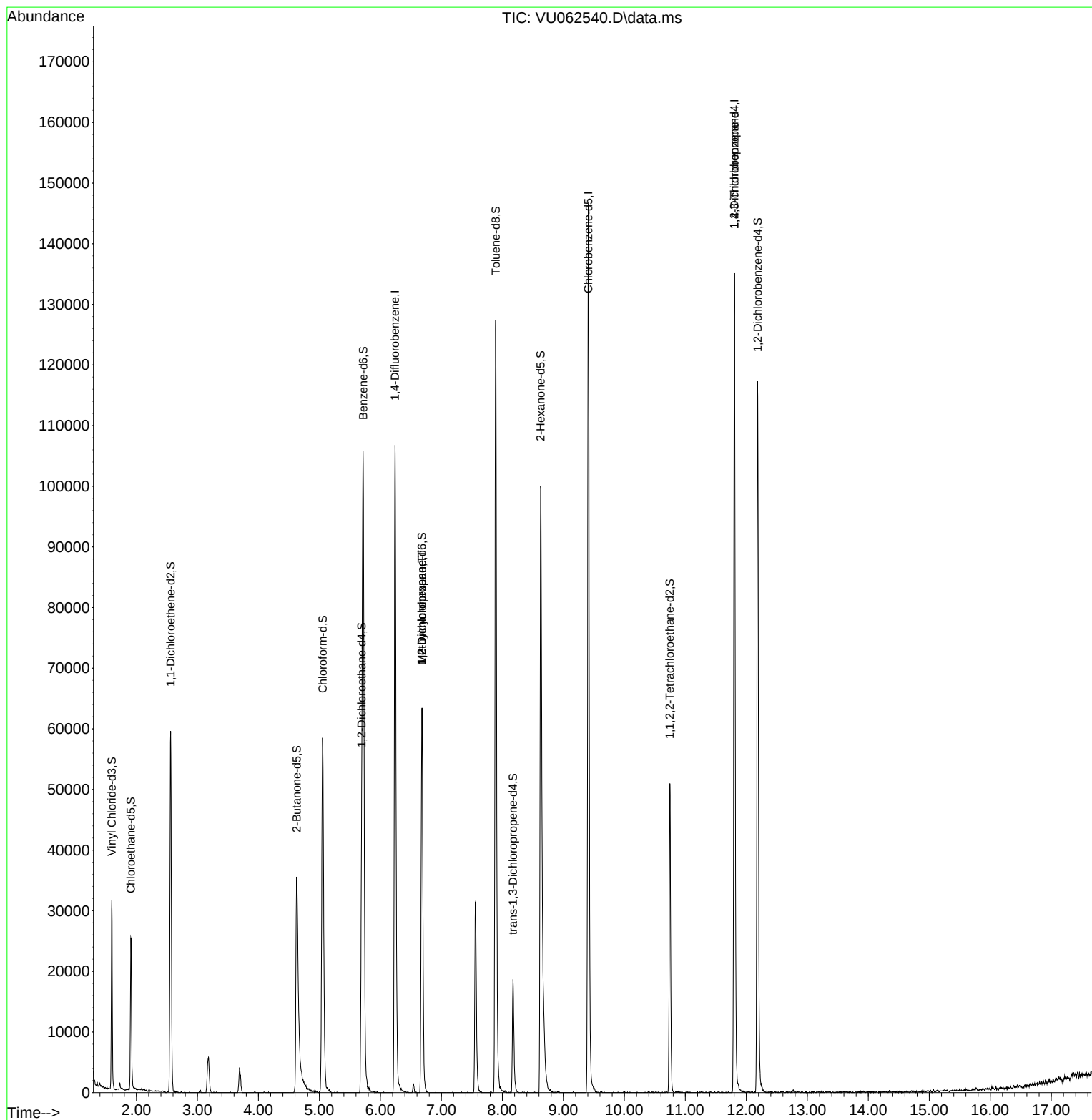
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	89039	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84690	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21076	3.509	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.908	69	18181	4.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	11385	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.628	46	47471	41.243	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.480%
24) Chloroform-d	5.052	84	58569	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.692	65	32736	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.718	84	99277	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.679	67	28157	4.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.891	98	91123	3.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	12472	4.060	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.628	63	35242	38.026	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23028	4.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	33858	4.766	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8168	0.741	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3697	0.578	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3617	1.015	ug/L #	58

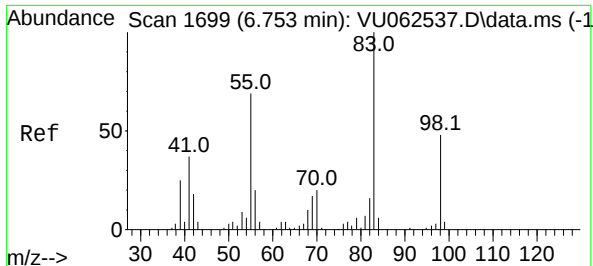
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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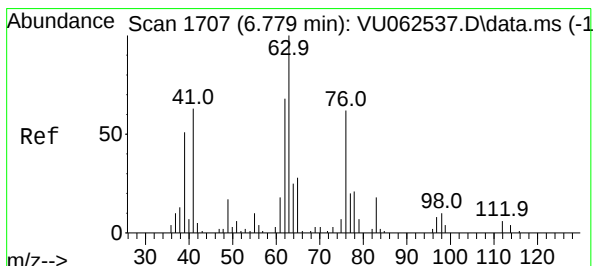
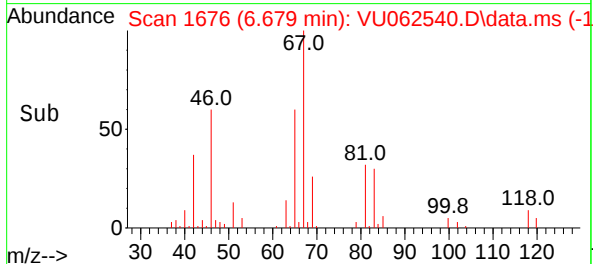
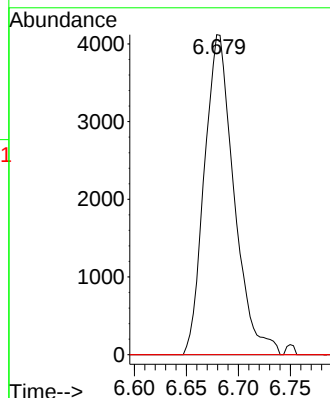
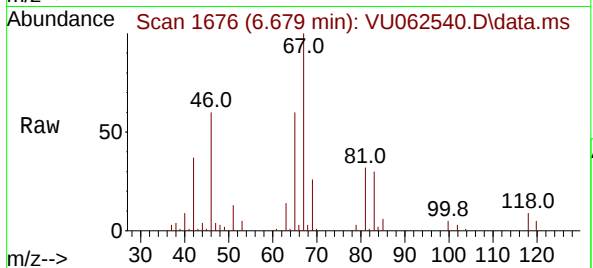




#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062540.D
Acq: 20 Dec 2024 23:15

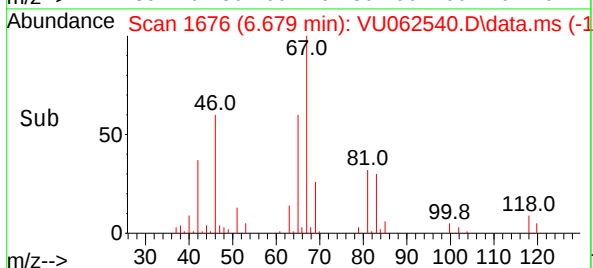
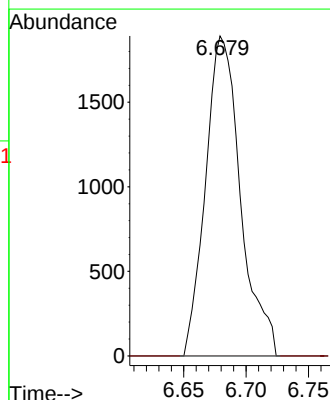
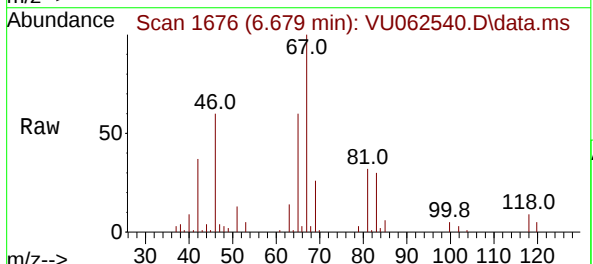
Instrument :
MSVOA_U
ClientSampleId :

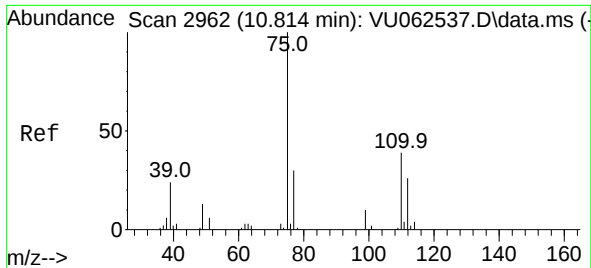
Tgt Ion: 83 Resp: 8168
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.099 min
Lab File: VU062540.D
Acq: 20 Dec 2024 23:15

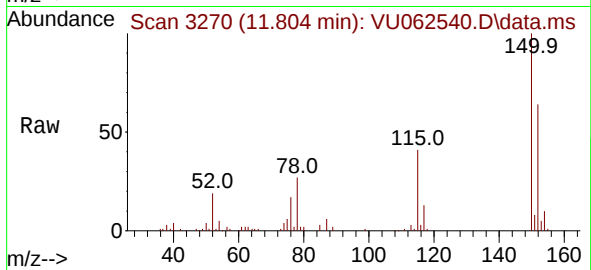
Tgt Ion: 63 Resp: 3697
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.015 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU062540.D
Acq: 20 Dec 2024 23:15

Instrument :
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Tgt Ion: 75 Resp: 3617
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 44.6 26.5 39.7#

