

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040425\
 Data File : VU063338.D
 Acq On : 04 Apr 2025 12:01
 Operator : MD/SY
 Sample : VIBLK010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK010

Quant Time: Apr 07 10:36:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040325WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 07 09:46:31 2025
 Response via : Initial Calibration

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

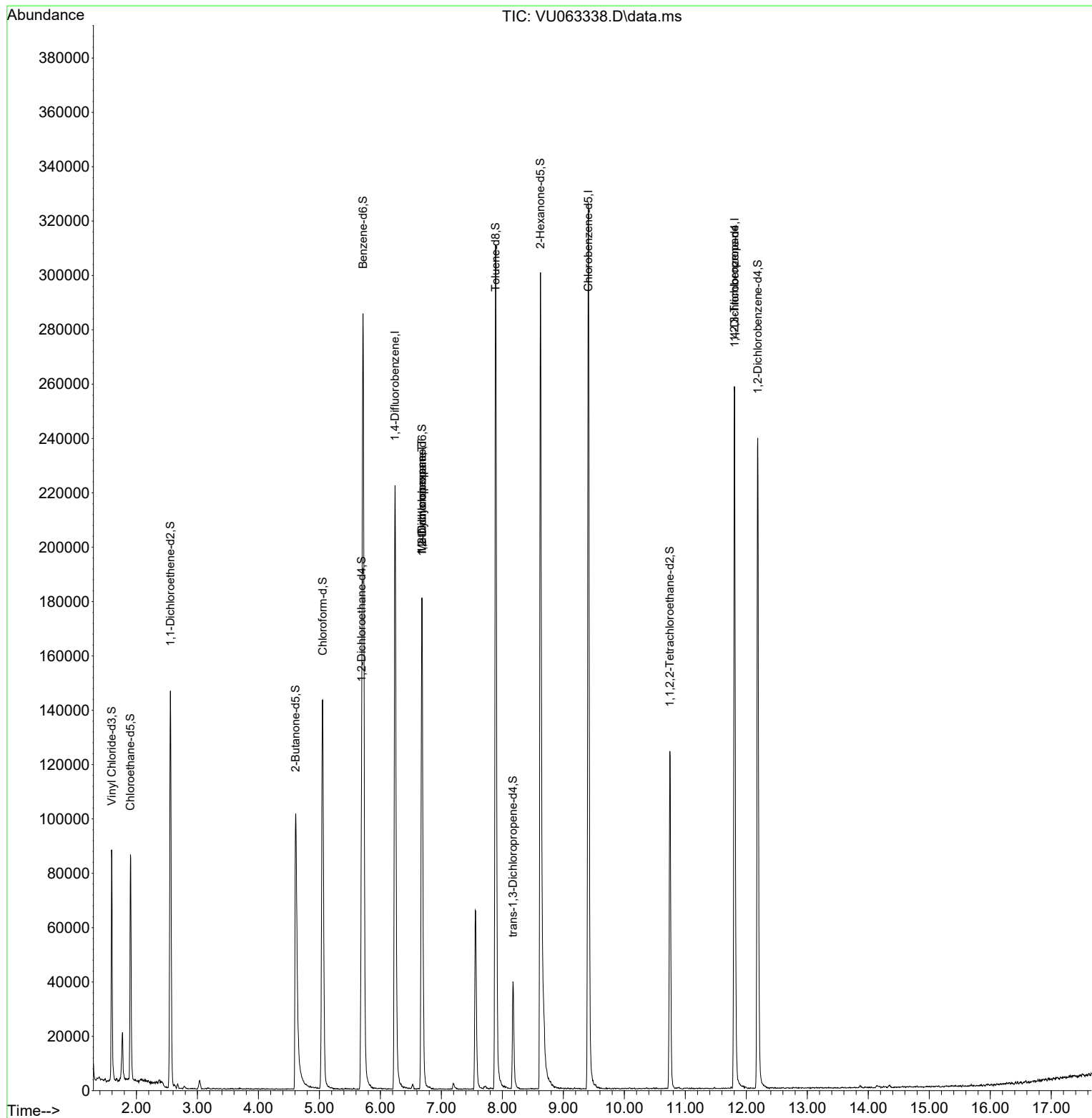
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	183398	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	183964	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72223	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	60143	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.901	69	59878	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.557	65	28830	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.60%
20) 2-Butanone-d5	4.608	46	159224	43.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.98%
24) Chloroform-d	5.052	84	135413	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.692	65	68842	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.714	84	272177	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.682	67	90078	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.888	98	219999	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloroprop...	8.174	79	24098	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.621	63	106581	39.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.26%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	66076	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
66) 1,2-Dichlorobenzene-d4	12.187	152	67384	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	20155	0.88	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	9432	0.55	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	9394	1.04	ug/L #	69

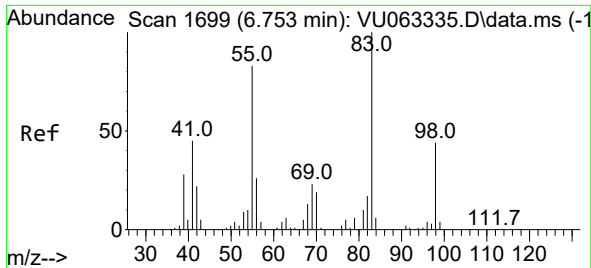
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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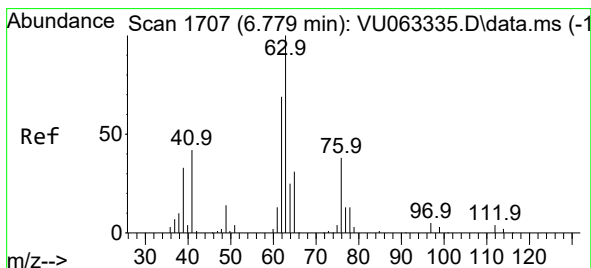
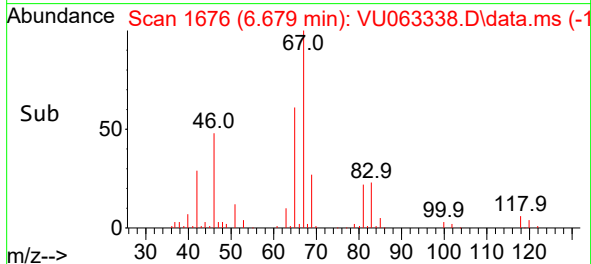
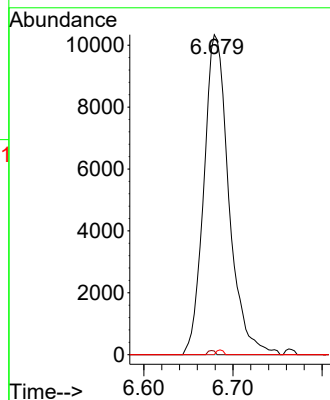
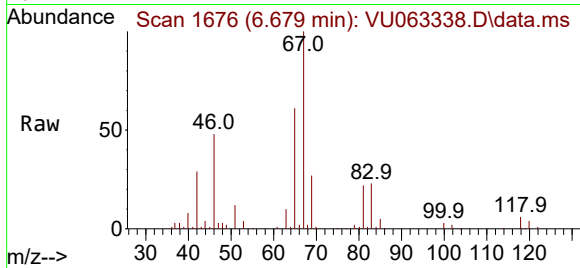




#35
Methylcyclohexane
Concen: 0.88 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063338.D
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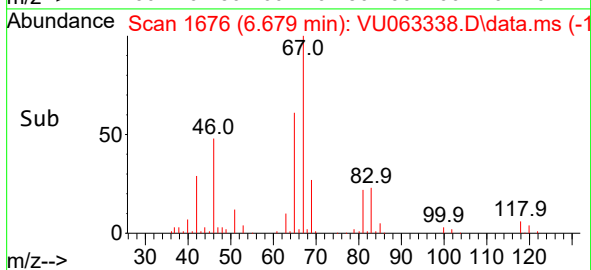
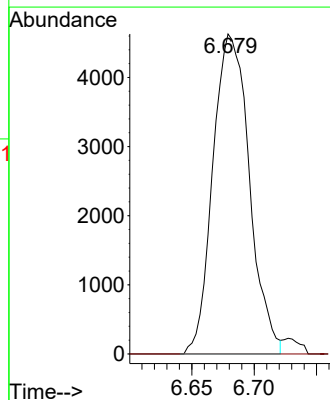
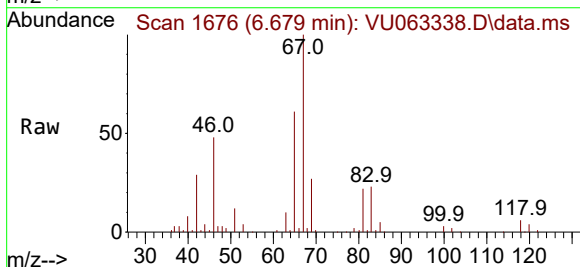
Instrument :
MSVOA_U
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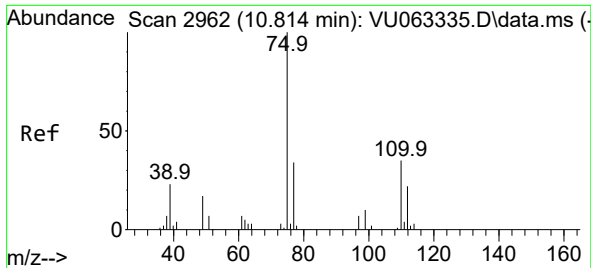
Tgt Ion	83	Resp	20155
Ion Ratio	Lower	Upper	
83	100		
55	0.4	63.1	94.7#
98	0.4	35.5	53.3#



#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU063338.D
Acq: 04 Apr 2025 12:01

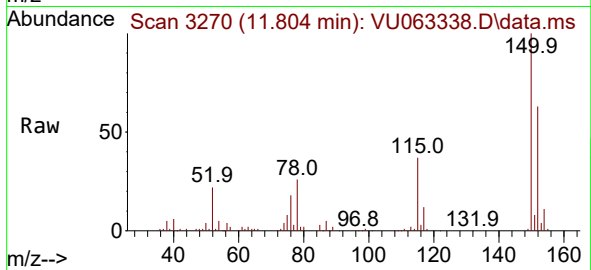
Tgt Ion	63	Resp	9432
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.04 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU063338.D
Acq: 04 Apr 2025 12:01

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MSVOA_U
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Tgt Ion: 75 Resp: 9394
Ion Ratio Lower Upper
75 100
110 2.1 27.0 40.6#
77 34.5 25.7 38.5

