

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040425\
 Data File : VU063336.D
 Acq On : 04 Apr 2025 10:48
 Operator : MD/SY
 Sample : VU0404WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK162

Quant Time: Apr 07 09:50:06 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)

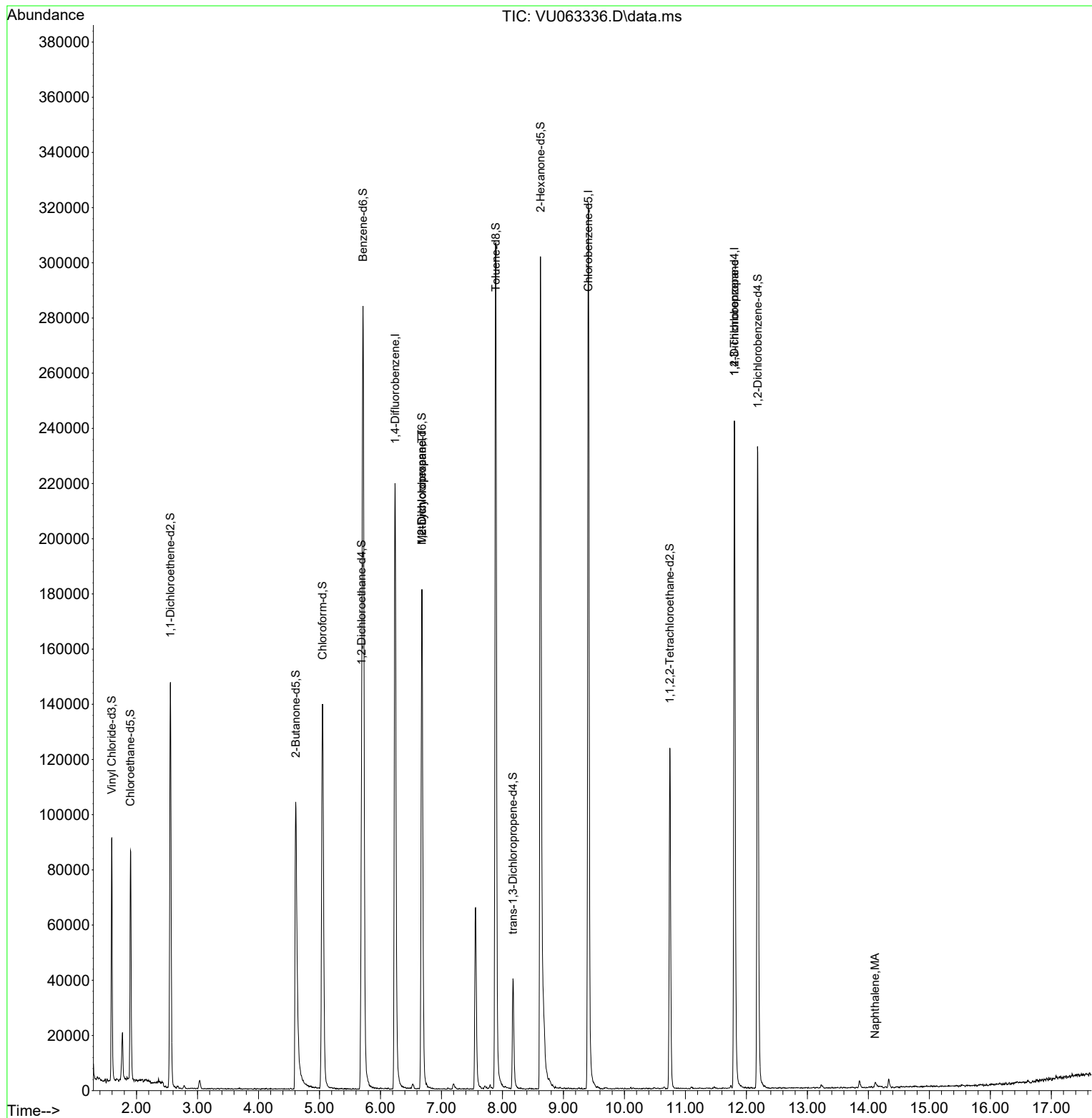
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182329	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	181963	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68234	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	61326	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.901	69	60862	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.557	65	28677	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.60%
20) 2-Butanone-d5	4.611	46	160160	44.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.00%
24) Chloroform-d	5.049	84	134876	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.692	65	68543	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.714	84	268711	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.679	67	89306	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.891	98	216528	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloroprop...	8.174	79	23490	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.624	63	104696	39.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.72%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	67492	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
66) 1,2-Dichlorobenzene-d4	12.187	152	63616	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	19425	0.85	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	9560	0.56	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	9526	1.12	ug/L #	69
71) Naphthalene	14.109	128	3627	0.23	ug/L #	79

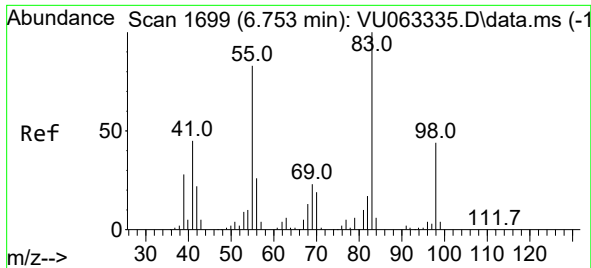
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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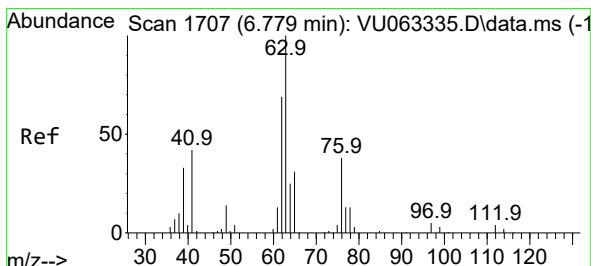
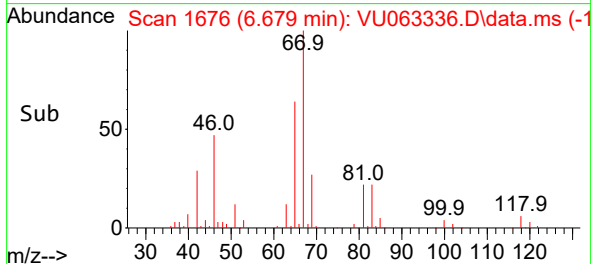
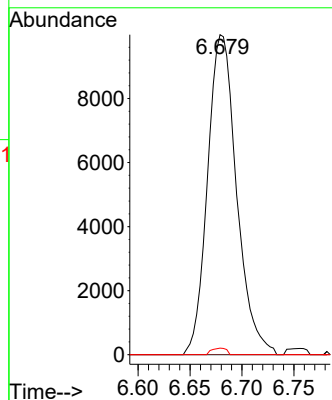
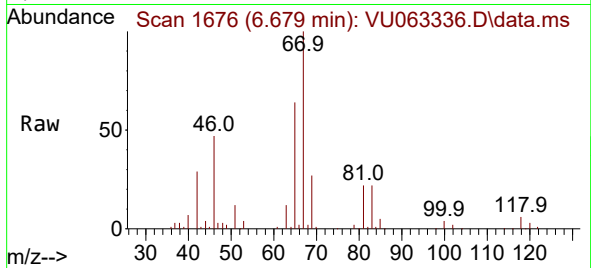




#35
Methylcyclohexane
Concen: 0.85 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063336.D
Acq: 04 Apr 2025 10:48

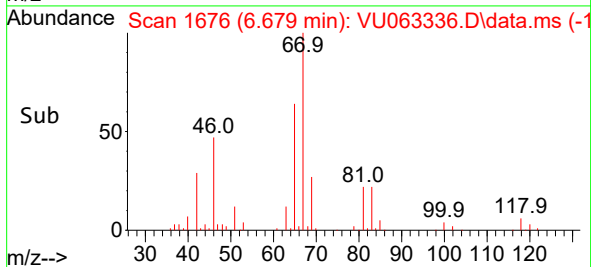
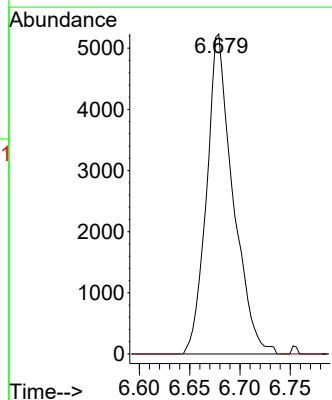
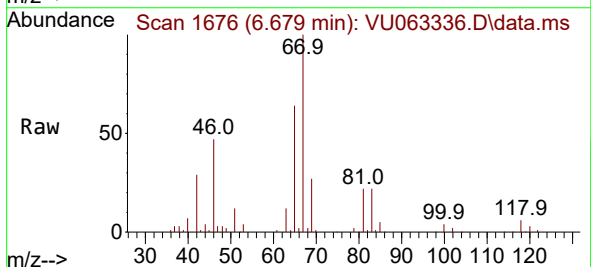
Instrument :
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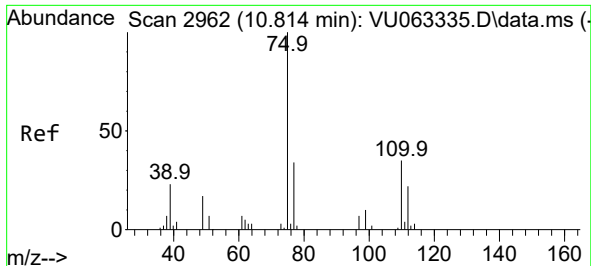
Tgt Ion: 83 Resp: 19425
Ion Ratio Lower Upper
83 100
55 0.0 63.1 94.7#
98 1.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU063336.D
Acq: 04 Apr 2025 10:48

Tgt Ion: 63 Resp: 9560
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#

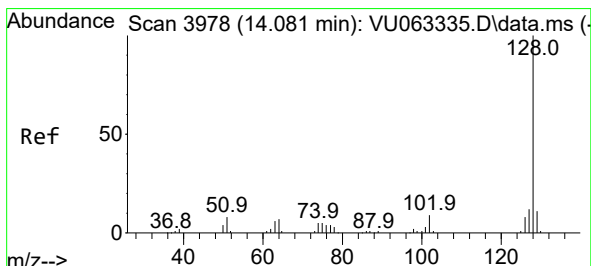
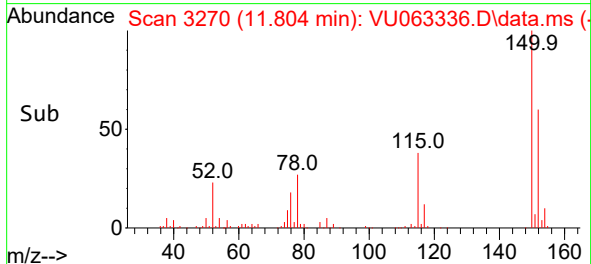
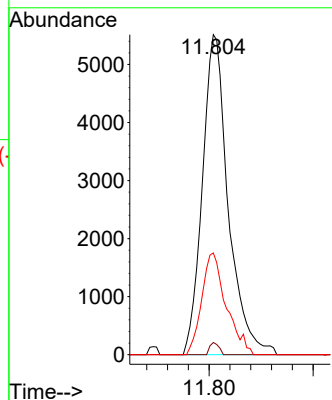
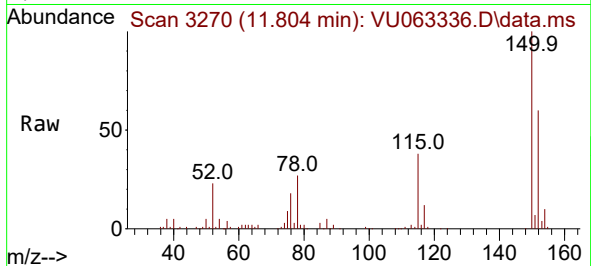




#61
1,2,3-Trichloropropane
Concen: 1.12 ug/L
RT: 11.804 min Scan# 311
Delta R.T. 0.990 min
Lab File: VU063336.D
Acq: 04 Apr 2025 10:48

Instrument :
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Tgt Ion: 75 Resp: 9526
Ion Ratio Lower Upper
75 100
110 1.3 27.0 40.6#
77 30.0 25.7 38.5



#71
Naphthalene
Concen: 0.23 ug/L
RT: 14.109 min Scan# 3987
Delta R.T. 0.029 min
Lab File: VU063336.D
Acq: 04 Apr 2025 10:48

Tgt Ion: 128 Resp: 3627
Ion Ratio Lower Upper
128 100
129 2.8 8.5 12.7#
127 4.2 9.9 14.9#

