

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063129.D
 Acq On : 04 Feb 2025 19:20
 Operator : MD/SY
 Sample : Q1227-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2978

Quant Time: Feb 05 08:04:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 05 07:57:12 2025
 Response via : Initial Calibration

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

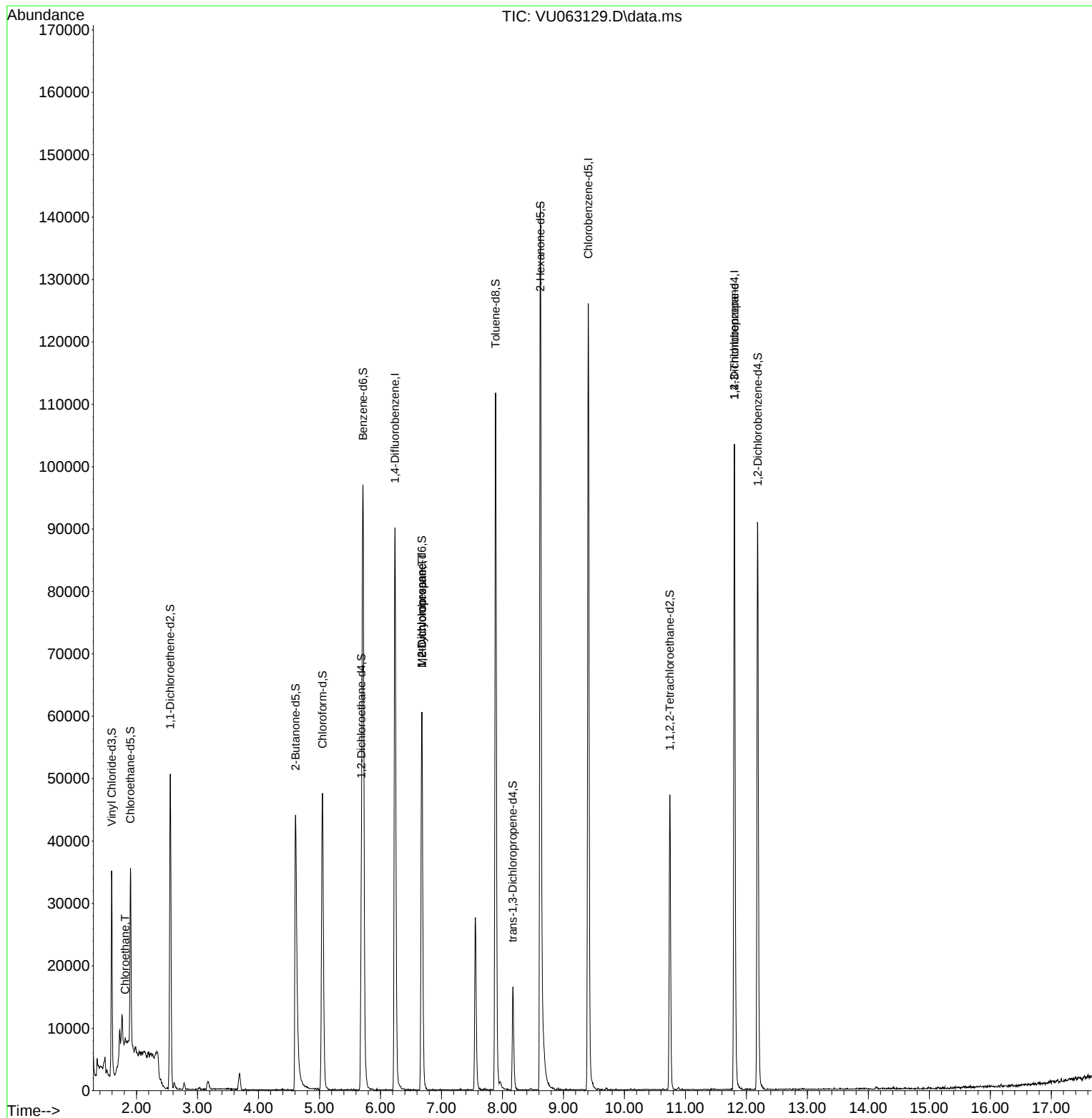
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	75771	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	71943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	28902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21898	5.052	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.000%
7) Chloroethane-d5	1.901	69	20384	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.554	65	9866	5.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.000%
20) 2-Butanone-d5	4.608	46	69011	48.368	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.740%
24) Chloroform-d	5.049	84	46510	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.689	65	24741	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.714	84	91613	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.679	67	31146	5.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.888	98	77493	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.171	79	10596	4.571	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.621	63	52645	45.122	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.240%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25575	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	25278	5.238	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
8) Chloroethane	1.814	64	1296	0.296	ug/L #	54
35) Methylcyclohexane	6.679	83	6931	0.769	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3237	0.513	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3688	1.057	ug/L #	66

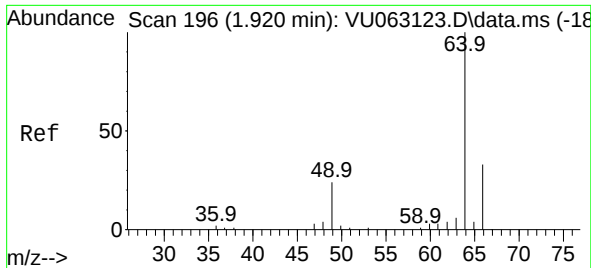
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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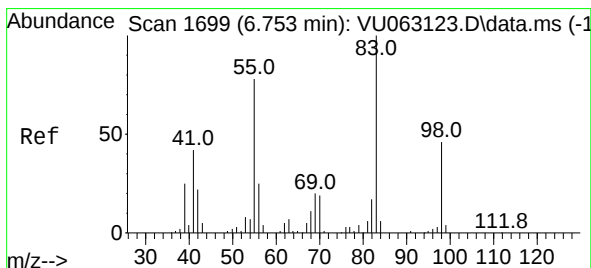
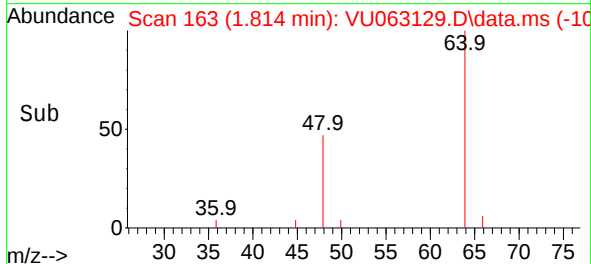
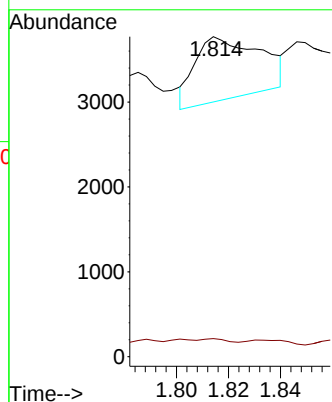
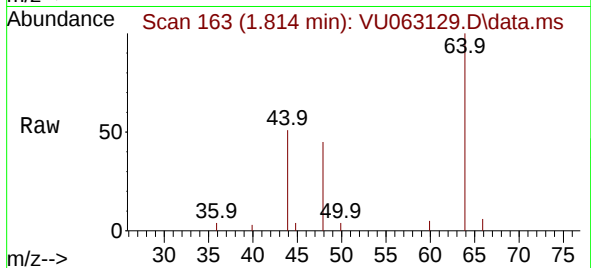




#8
Chloroethane
Concen: 0.296 ug/L
RT: 1.814 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU063129.D
Acq: 04 Feb 2025 19:20

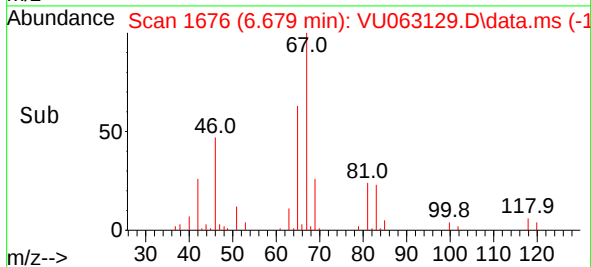
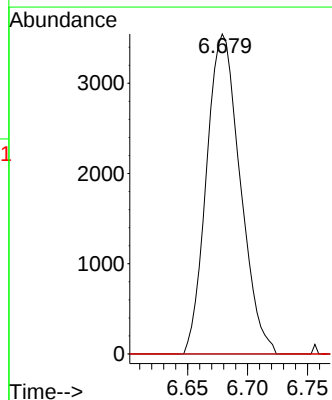
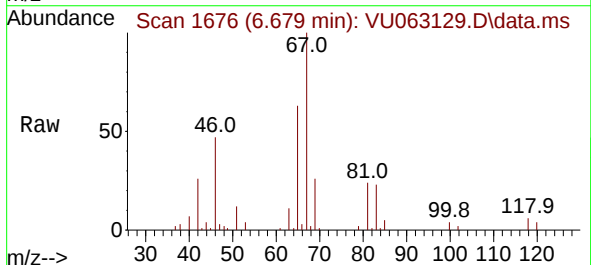
Instrument :
MSVOA_U
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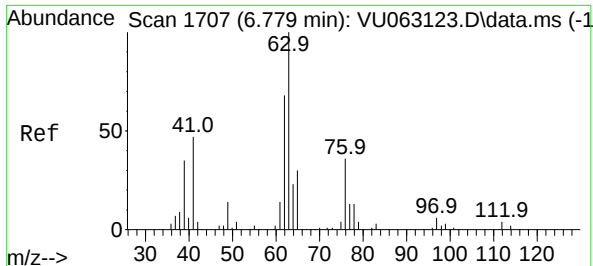
Tgt Ion: 64 Resp: 1296
Ion Ratio Lower Upper
64 100
66 5.7 21.7 40.3#



#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063129.D
Acq: 04 Feb 2025 19:20

Tgt Ion: 83 Resp: 6931
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.0 36.0 54.0#

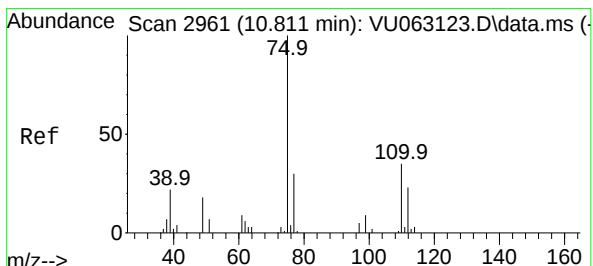
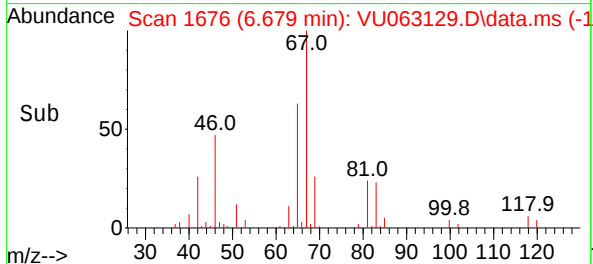
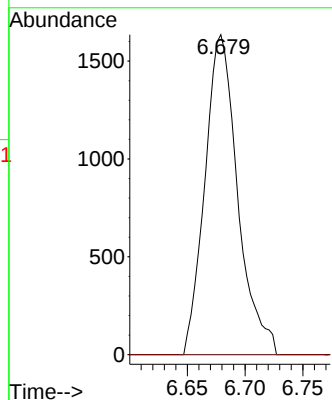
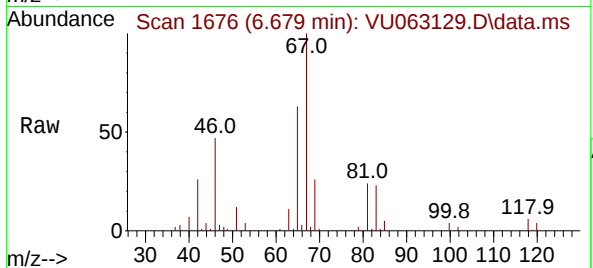




#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063129.D
Acq: 04 Feb 2025 19:20

Instrument :
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ClientSampleId :
E2978

Tgt Ion: 63 Resp: 3237
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.057 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063129.D
Acq: 04 Feb 2025 19:20

Tgt Ion: 75 Resp: 3688
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 29.1 26.3 39.5

