

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062919.D
 Acq On : 20 Jan 2025 15:06
 Operator : MD/SY
 Sample : Q1071-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 02:42:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

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

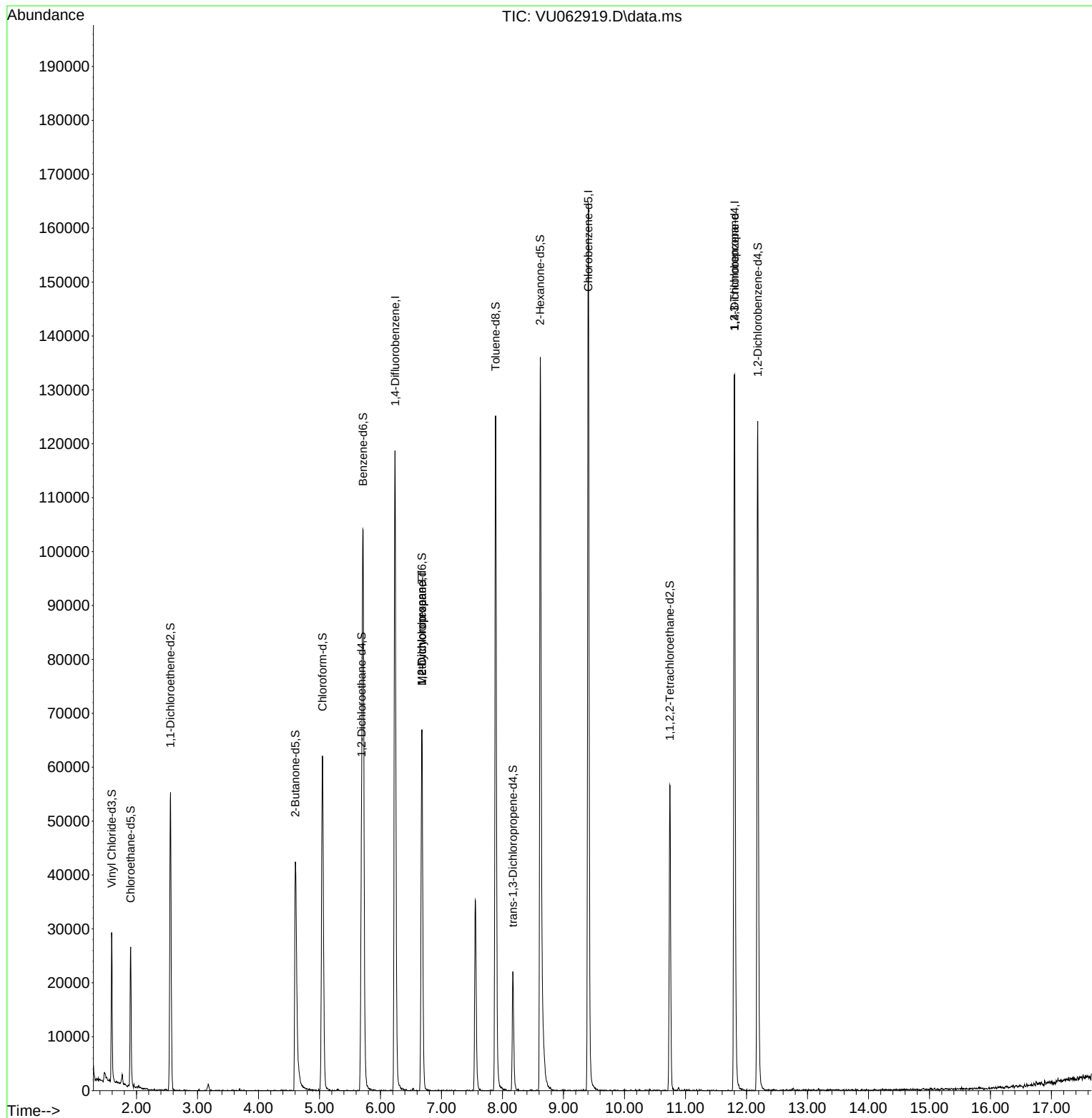
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96554	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	92086	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18482	3.456	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.904	69	18479	4.296	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.557	65	9963	3.596	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.605	46	62824	57.482	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.960%	
24) Chloroform-d	5.049	84	60868	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.689	65	36381	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.714	84	95594	4.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.679	67	28548	4.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.888	98	86416	3.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.171	79	13597	4.371	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.618	63	48234	49.296	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.600%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	26244	5.021	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.184	152	35321	5.249	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8665	0.779	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3898	0.625	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3723	1.038	ug/L #	58

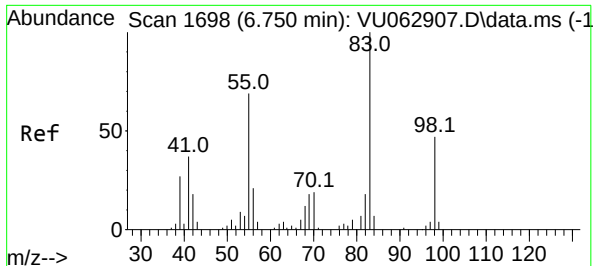
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062919.D

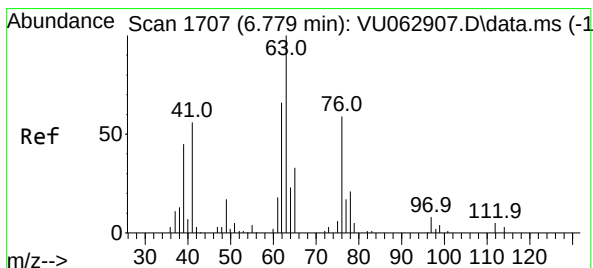
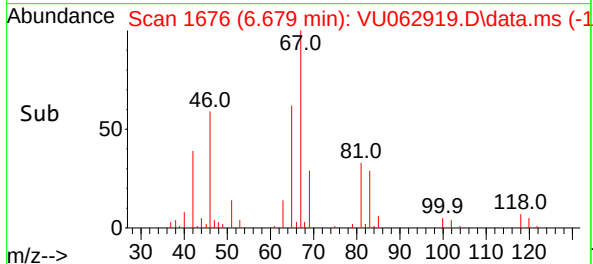
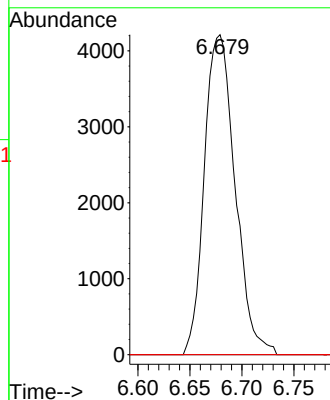
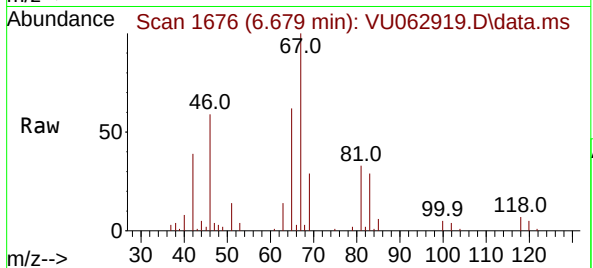
Acq: 20 Jan 2025 15:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8665
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.625 ug/L

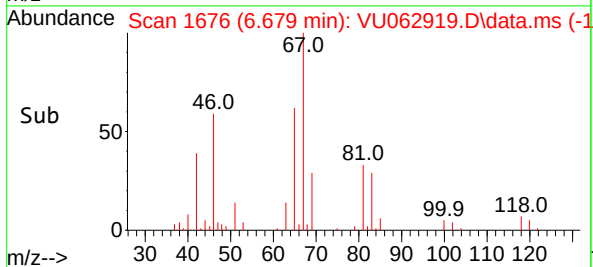
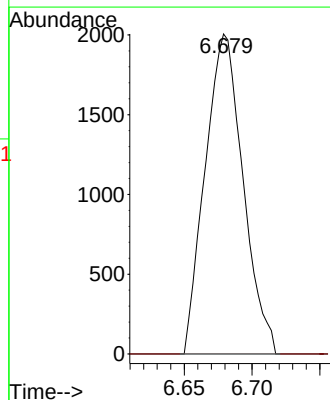
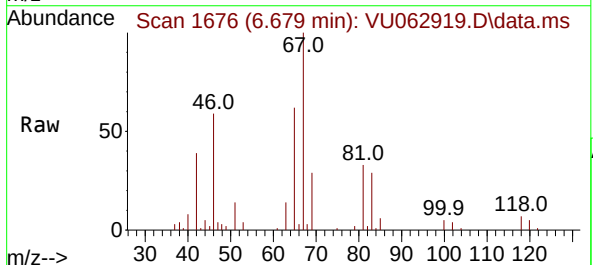
RT: 6.679 min Scan# 1676

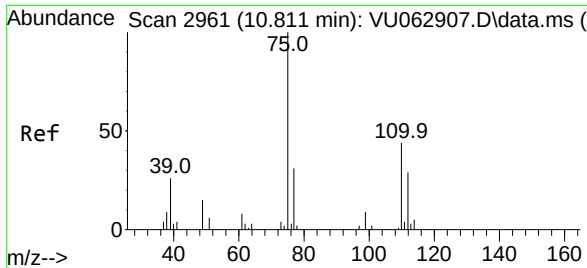
Delta R.T. -0.100 min

Lab File: VU062919.D

Acq: 20 Jan 2025 15:06

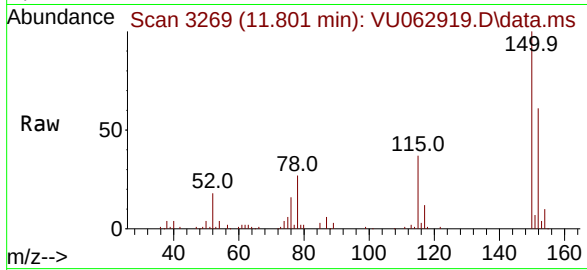
Tgt Ion: 63	Resp: 3898
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.038 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062919.D
 Acq: 20 Jan 2025 15:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3723
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 38.4 25.9 38.9

