

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062928.D
 Acq On : 20 Jan 2025 18:46
 Operator : MD/SY
 Sample : Q1086-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 02:44:24 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)

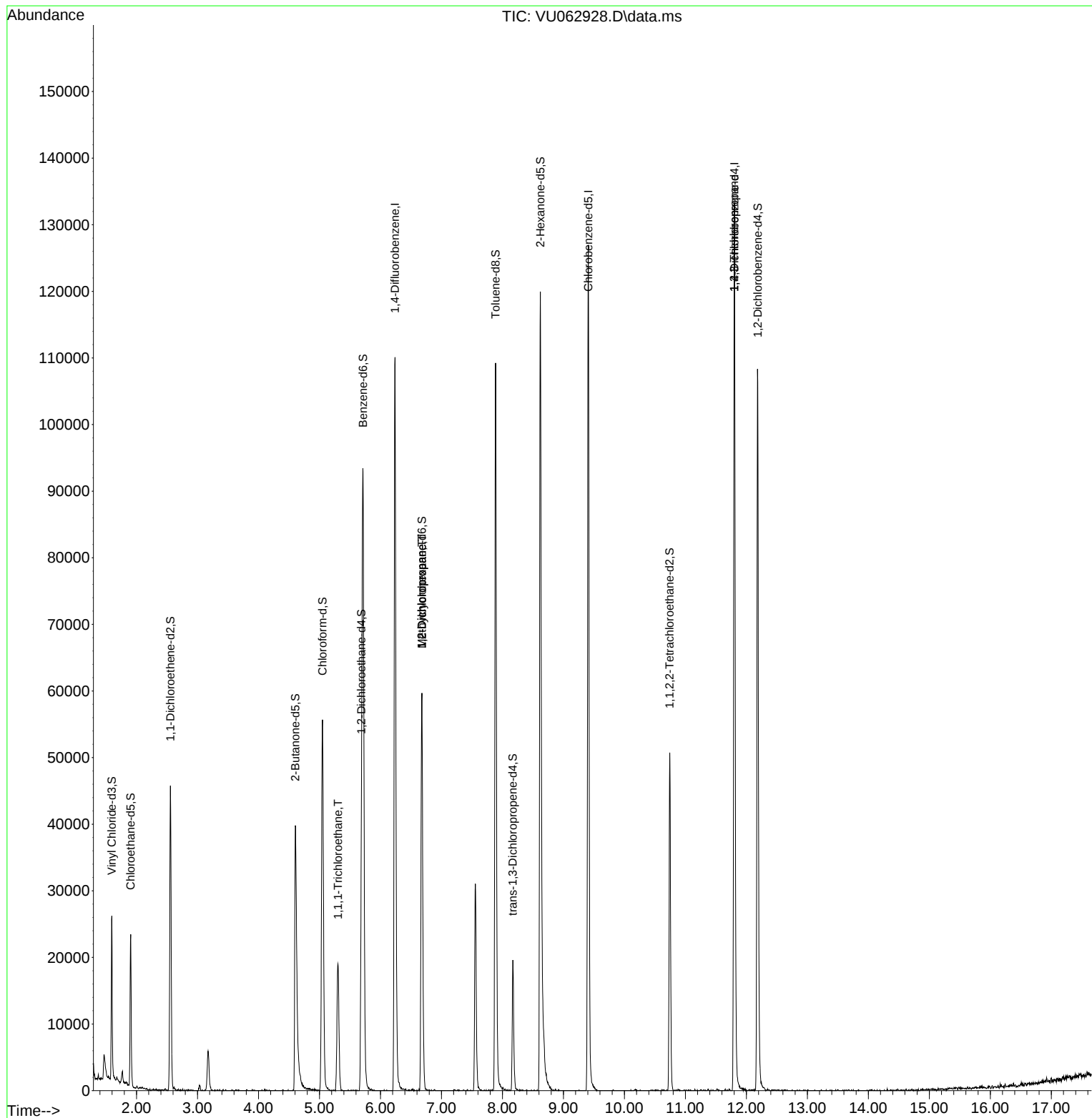
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89959	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	72394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16238	3.259	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.904	69	15877	3.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.557	65	8379	3.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.605	46	55438	54.443	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.880%
24) Chloroform-d	5.049	84	54308	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.688	65	32219	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.714	84	87111	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.679	67	26496	5.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.888	98	75868	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.171	79	12036	4.921	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.621	63	43196	56.156	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.320%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	23683	5.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	30363	4.661	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
29) 1,1,1-Trichloroethane	5.303	97	15531	1.414	ug/L	99
35) Methylcyclohexane	6.679	83	7187	0.822	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3473	0.708	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3901	1.123	ug/L #	60

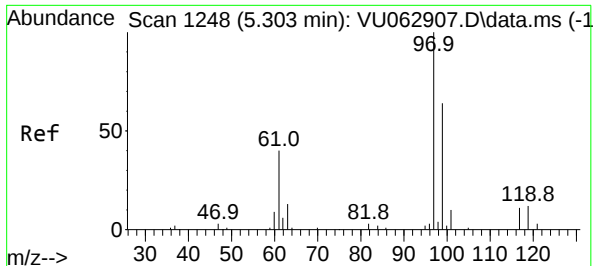
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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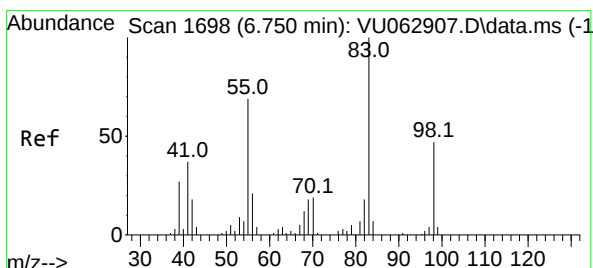
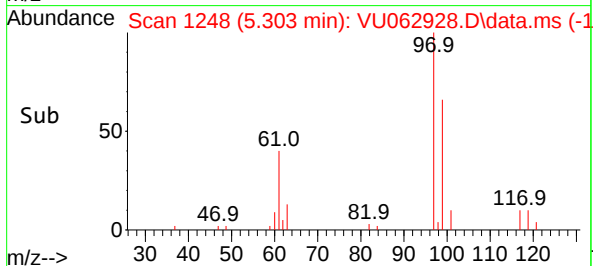
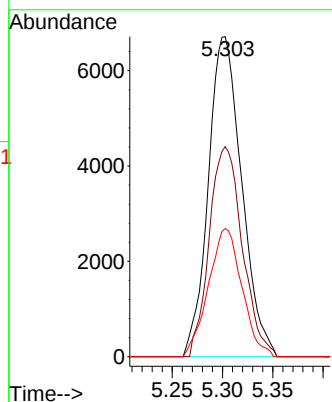
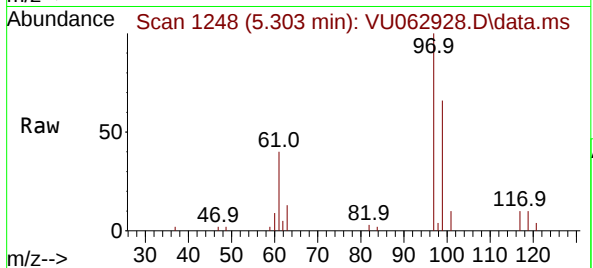




#29
1,1,1-Trichloroethane
Concen: 1.414 ug/L
RT: 5.303 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU062928.D
Acq: 20 Jan 2025 18:46

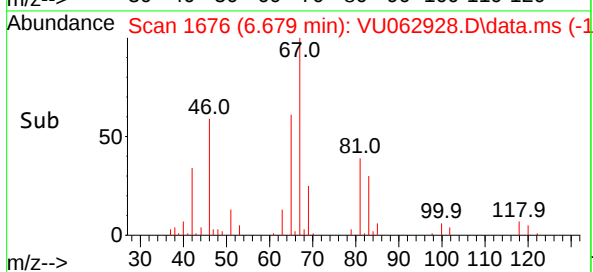
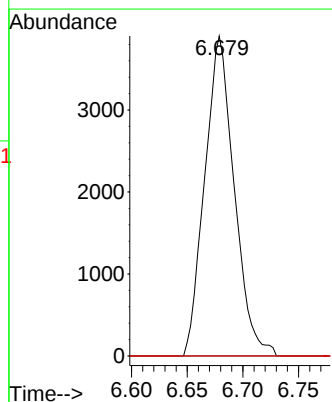
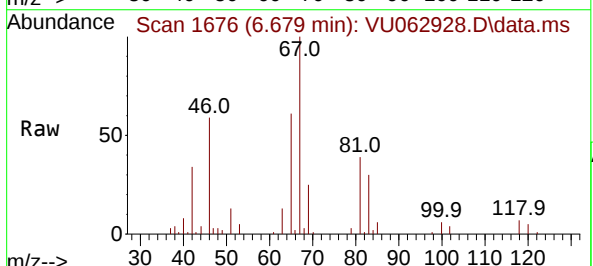
Instrument :
MSVOA_U
ClientSampleId :

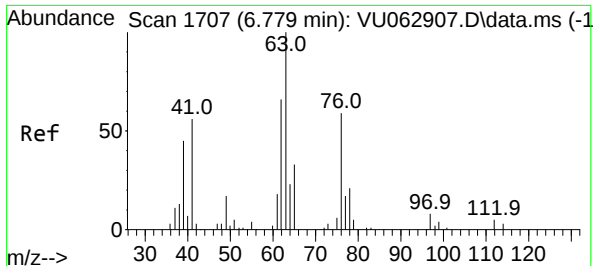
Tgt Ion: 97	Resp: 15531
Ion Ratio	Lower Upper
97 100	
99 64.9	52.4 78.6
61 40.1	32.2 48.4



#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062928.D
Acq: 20 Jan 2025 18:46

Tgt Ion: 83	Resp: 7187
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: 0.708 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062928.D

Acq: 20 Jan 2025 18:46

Instrument :

MSVOA_U

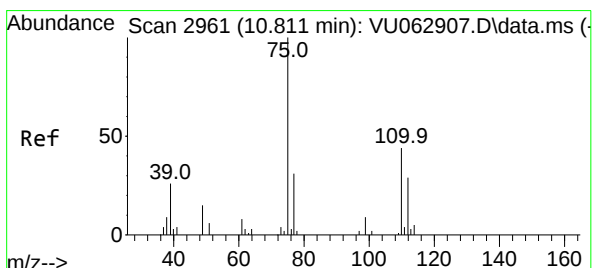
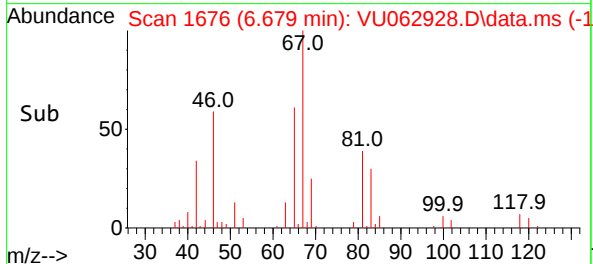
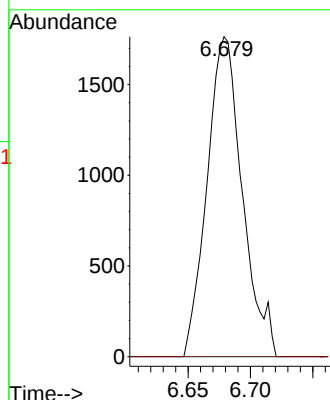
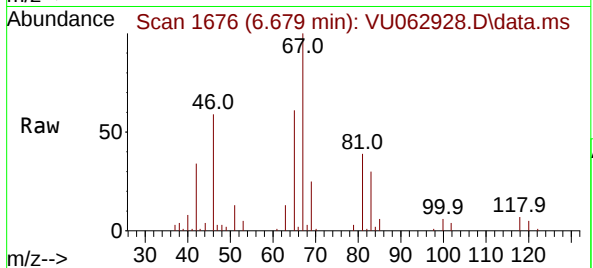
ClientSampleId :

Tgt Ion: 63 Resp: 3473

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.123 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.990 min

Lab File: VU062928.D

Acq: 20 Jan 2025 18:46

Tgt Ion: 75 Resp: 3901

Ion Ratio Lower Upper

75 100

110 1.3 33.2 49.8#

77 37.3 25.9 38.9

