

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062916.D
 Acq On : 20 Jan 2025 13:54
 Operator : MD/SY
 Sample : Q1072-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 02:41:35 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)

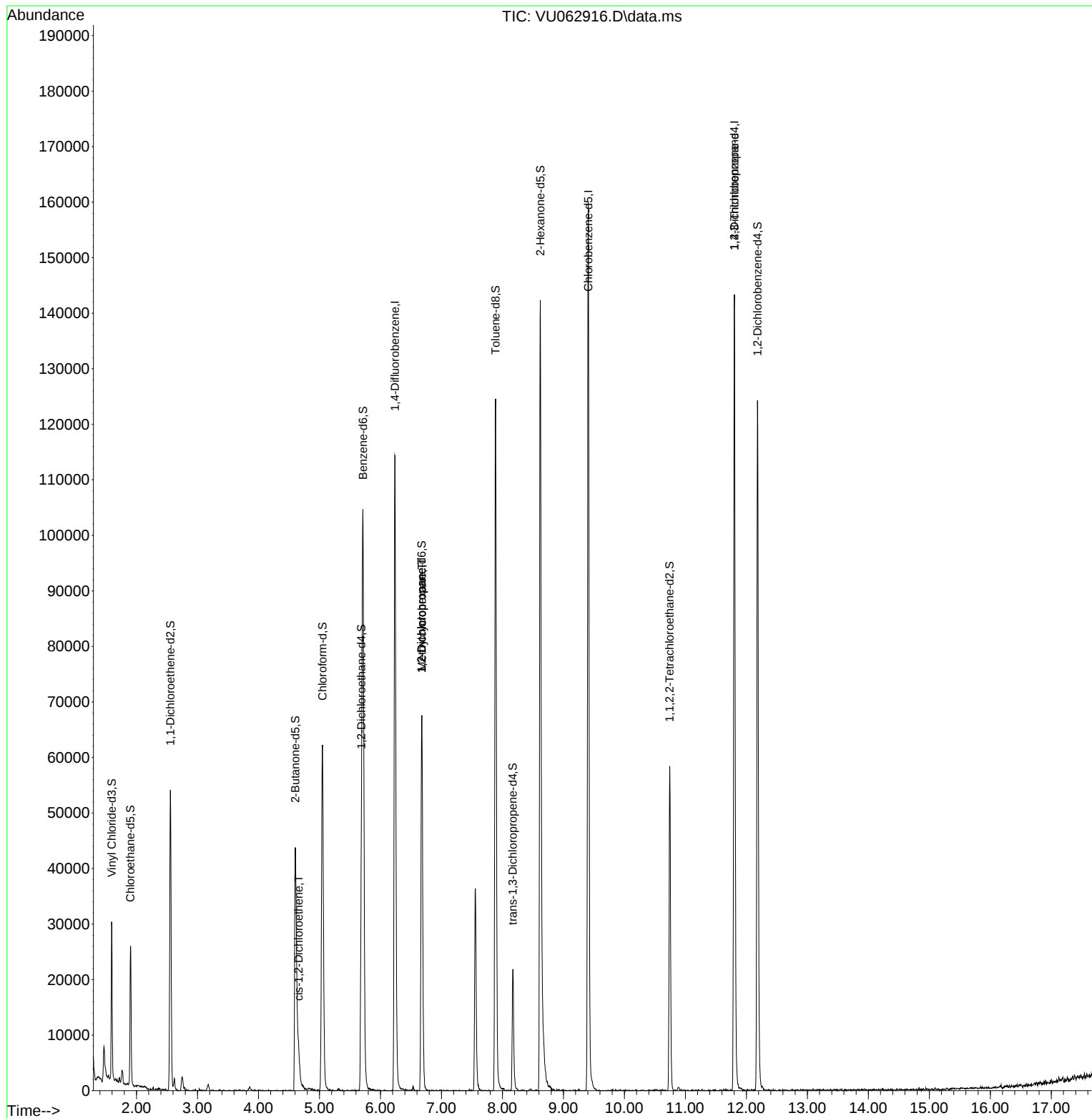
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	94824	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18576	3.537	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.901	69	18063	4.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.557	65	10322	3.794	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	4.605	46	62592	58.314	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.620%	
24) Chloroform-d	5.049	84	62112	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.689	65	36744	5.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.714	84	96774	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.676	67	30220	5.003	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.888	98	86815	4.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.171	79	13487	4.479	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.621	63	48684	51.405	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.800%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	27884	5.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	12.184	152	34869	5.136	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.660	96	2286	0.333	ug/L #	77
35) Methylcyclohexane	6.679	83	8354	0.776	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3973	0.658	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3941	1.089	ug/L #	61

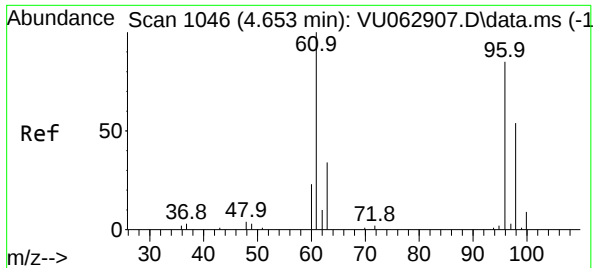
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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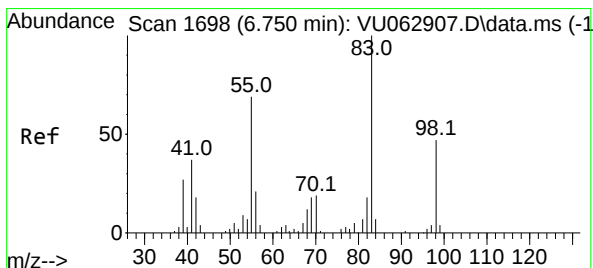
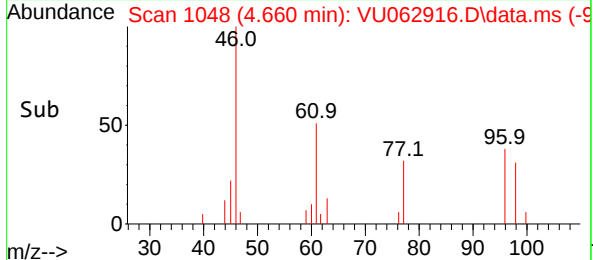
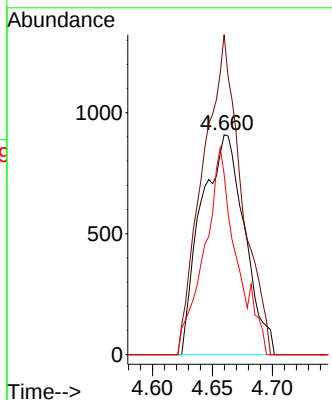
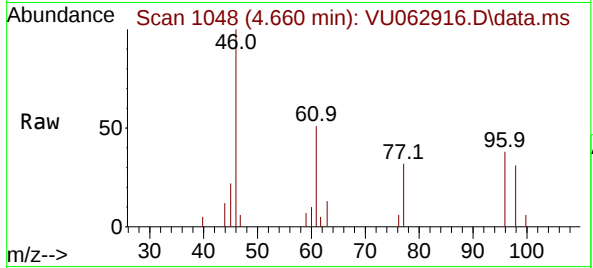




#22
 cis-1,2-Dichloroethene
 Concen: 0.333 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.006 min
 Lab File: VU062916.D
 Acq: 20 Jan 2025 13:54

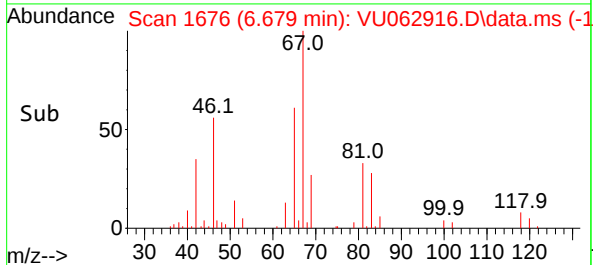
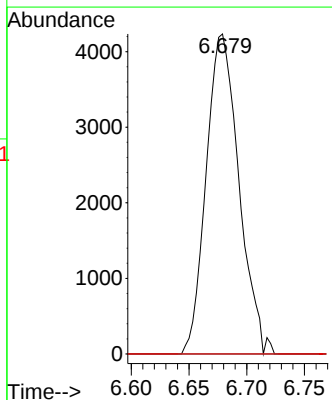
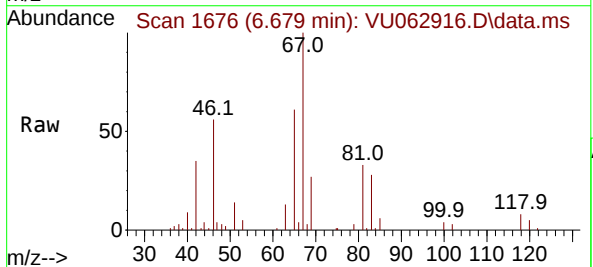
Instrument :
 MSVOA_U
 ClientSampleId :

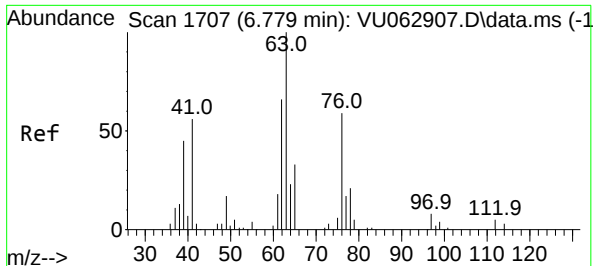
Tgt Ion:	96	Resp:	2286
Ion	Ratio	Lower	Upper
96	100		
61	145.5	84.8	157.6
98	82.1	43.1	80.1#



#35
 Methylcyclohexane
 Concen: 0.776 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.071 min
 Lab File: VU062916.D
 Acq: 20 Jan 2025 13:54

Tgt Ion:	83	Resp:	8354
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: 0.658 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU062916.D

Acq: 20 Jan 2025 13:54

Instrument :

MSVOA_U

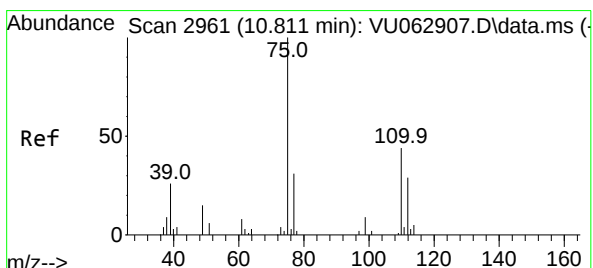
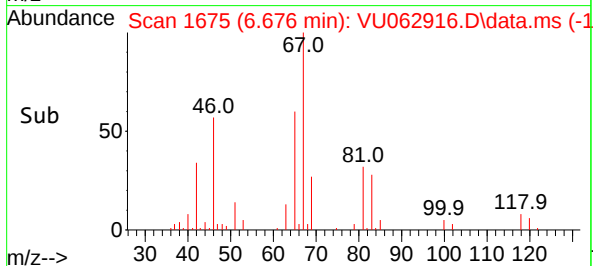
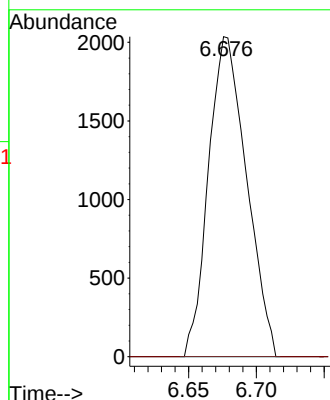
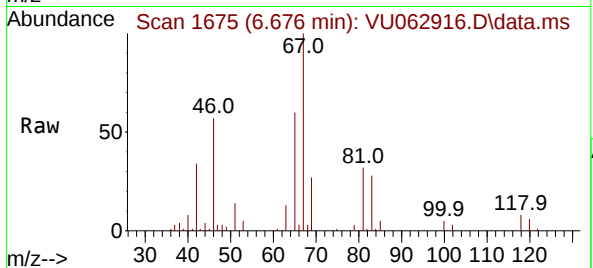
ClientSampleId :

Tgt Ion: 63 Resp: 3973

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.089 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.993 min

Lab File: VU062916.D

Acq: 20 Jan 2025 13:54

Tgt Ion: 75 Resp: 3941

Ion Ratio Lower Upper

75 100

110 1.8 33.2 49.8#

77 37.4 25.9 38.9

