

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
 Data File : VU062026.D
 Acq On : 25 Nov 2024 16:34
 Operator : MD/SY
 Sample : P4996-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 03:47:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

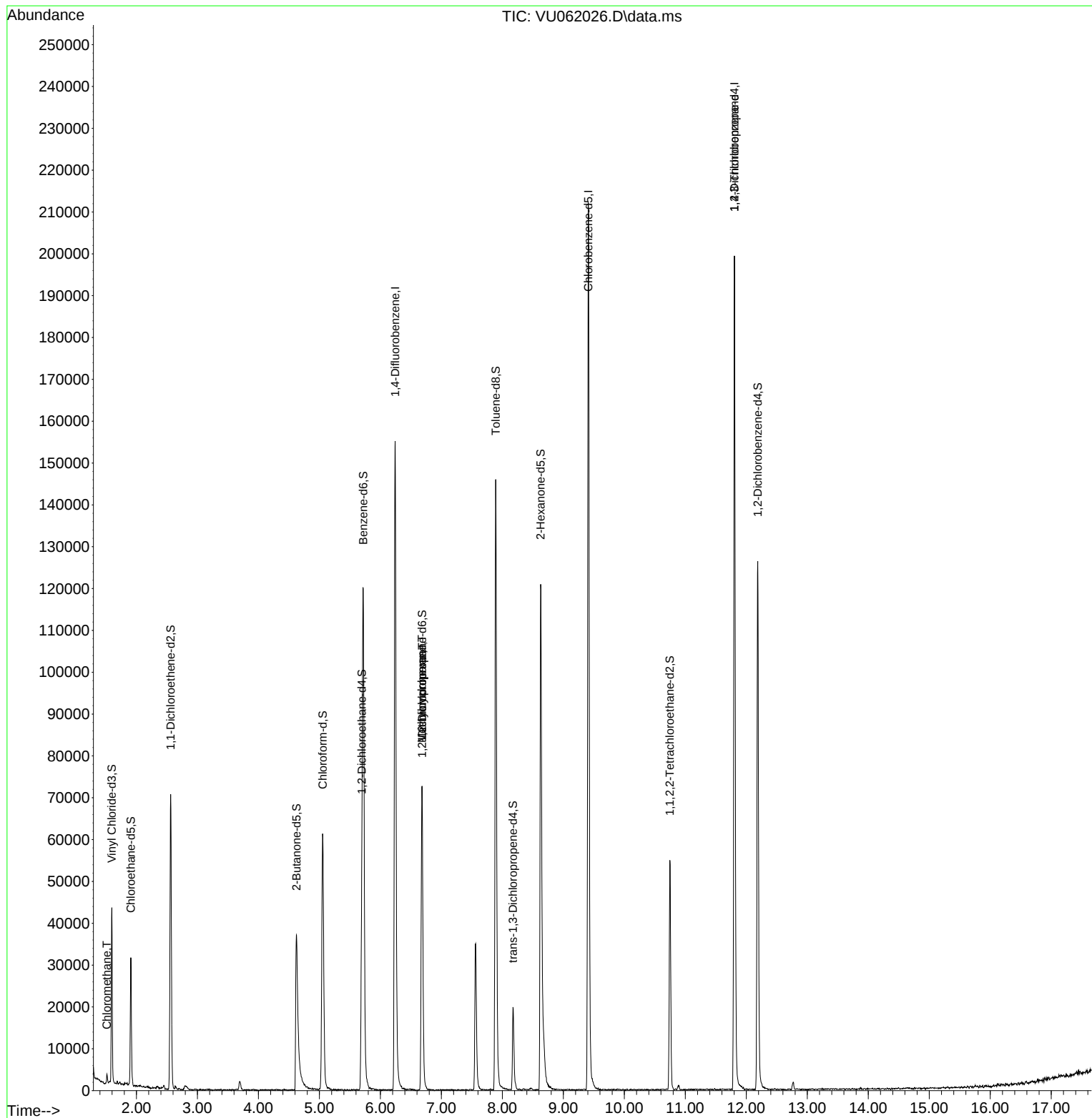
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	124397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	57074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28750	4.422	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.907	69	22109	3.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.560	65	13345	5.137	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	4.624	46	62587	30.653	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	61.300%	
24) Chloroform-d	5.052	84	60990	3.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
26) 1,2-Dichloroethane-d4	5.695	65	31593	3.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
32) Benzene-d6	5.718	84	117603	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.682	67	36649	4.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.891	98	105828	5.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
43) trans-1,3-Dichloroprop...	8.174	79	13128	4.306	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.627	63	42358	30.439	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.880%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27782	3.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	67.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	36574	4.334	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						
3) Chloromethane	1.515	50	1315	0.110	ug/L	100
35) Methylcyclohexane	6.679	83	9009	0.587	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3928	0.402	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6022	0.913	ug/L #	66

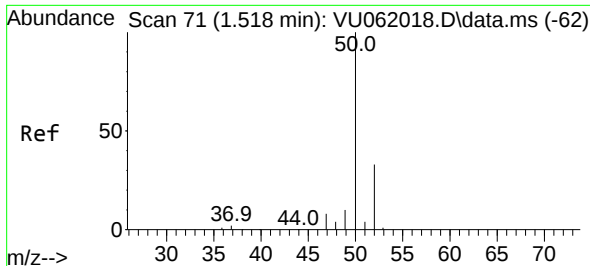
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112524\
Data File : VU062026.D
Acq On : 25 Nov 2024 16:34
Operator : MD/SY
Sample : P4996-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 26 03:47:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 25 01:25:39 2024
Response via : Initial Calibration

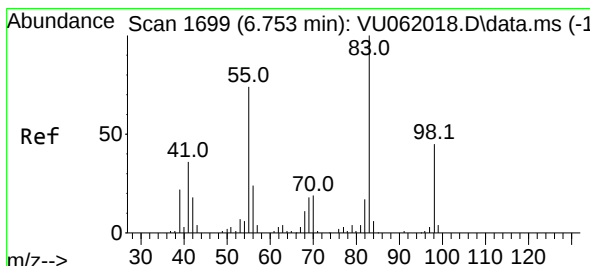
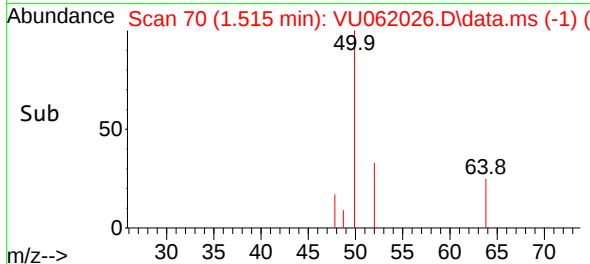
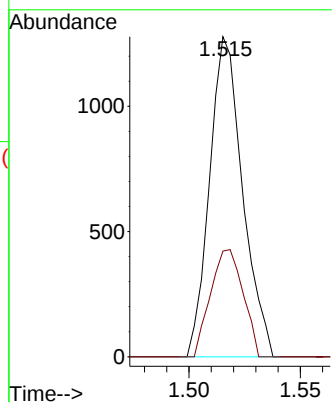
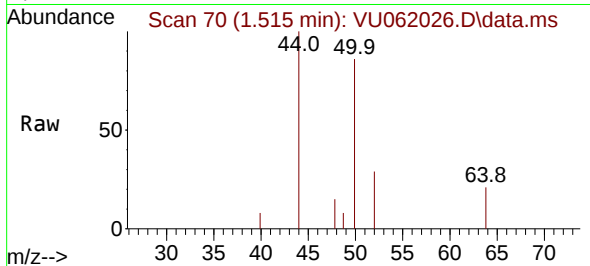




#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU062026.D
Acq: 25 Nov 2024 16:34

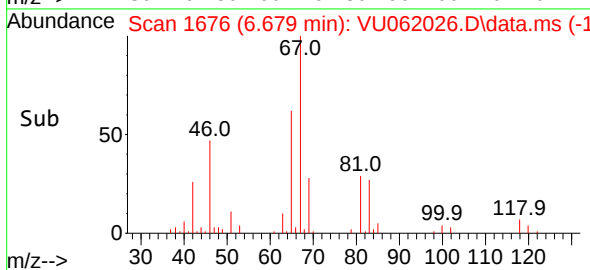
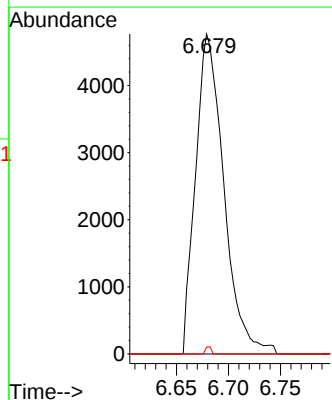
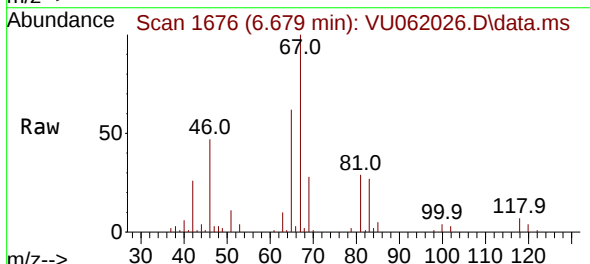
Instrument :
MSVOA_U
ClientSampleId :

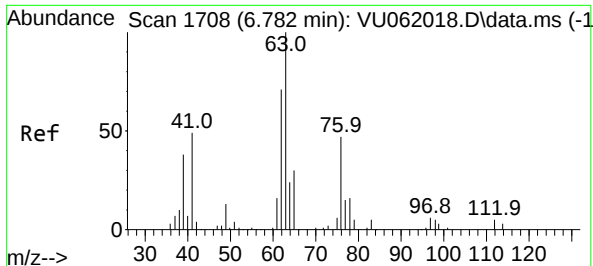
Tgt Ion: 50 Resp: 1315
Ion Ratio Lower Upper
50 100
52 33.0 23.1 42.9



#35
Methylcyclohexane
Concen: 0.587 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062026.D
Acq: 25 Nov 2024 16:34

Tgt Ion: 83 Resp: 9009
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.4 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.402 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU062026.D

Acq: 25 Nov 2024 16:34

Instrument :

MSVOA_U

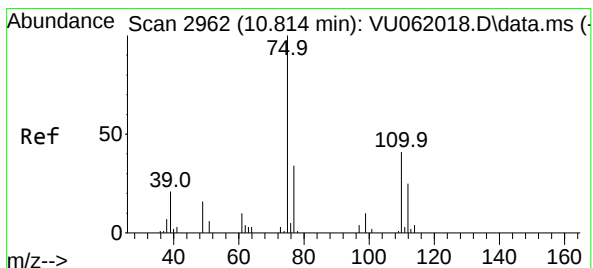
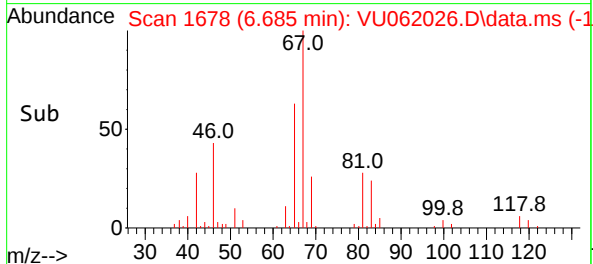
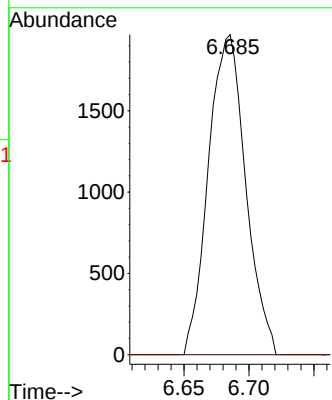
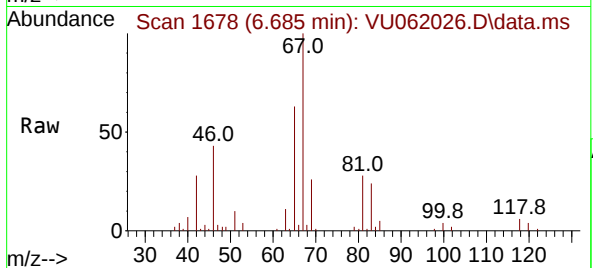
ClientSampleId :

Tgt Ion: 63 Resp: 3928

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 0.913 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062026.D

Acq: 25 Nov 2024 16:34

Tgt Ion: 75 Resp: 6022

Ion Ratio Lower Upper

75 100

110 1.1 28.9 43.3#

77 36.7 26.5 39.7

