

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060126.D
 Acq On : 23 Jul 2024 20:53
 Operator : MD/SY
 Sample : P3280-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:25:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

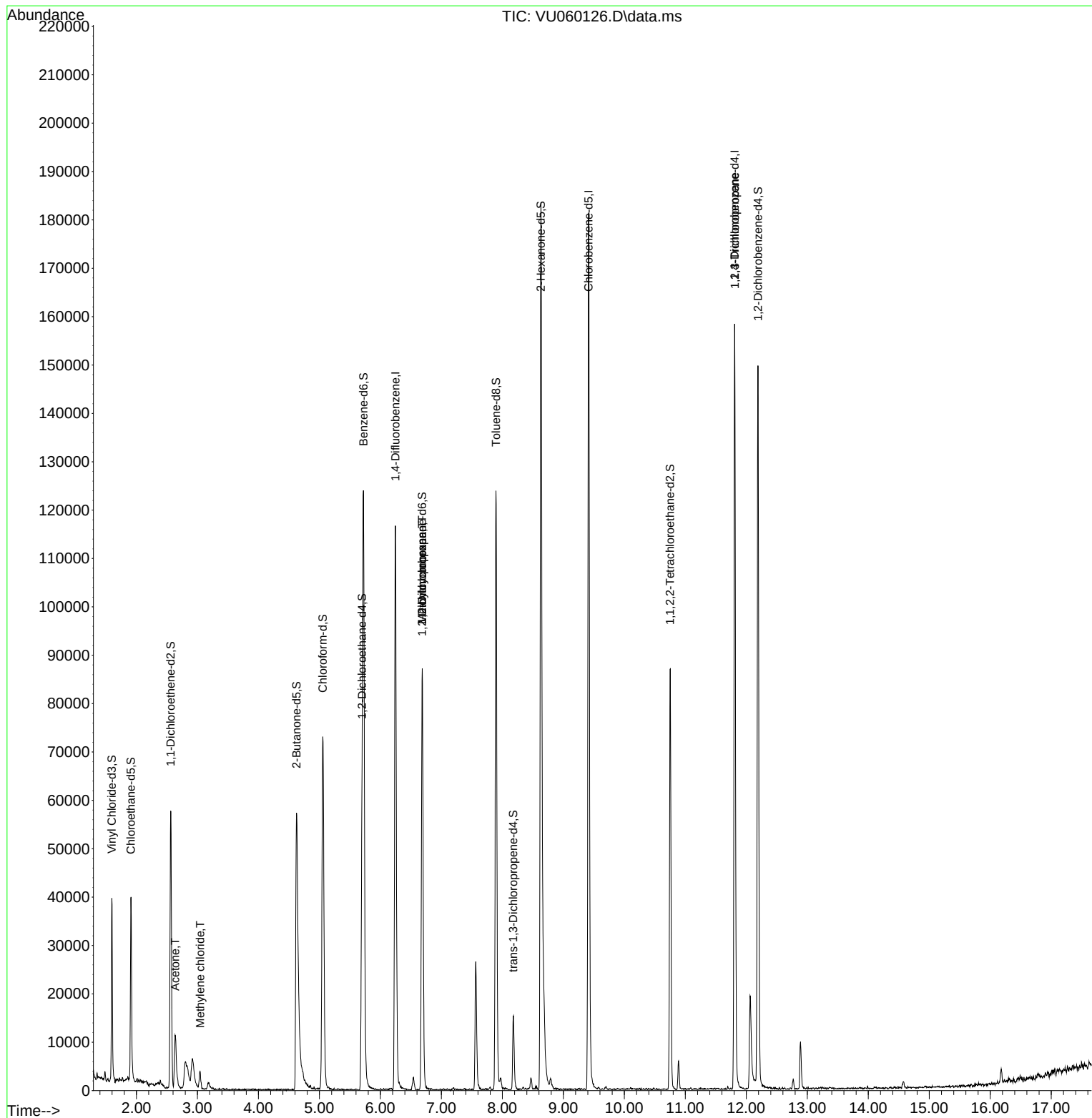
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	102046	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	115991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	48907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27212	3.833	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.908	69	29568	4.483	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.560	65	11016	3.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.625	46	91539	55.146	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.300%
24) Chloroform-d	5.055	84	73574	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.699	65	35653	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.721	84	120945	3.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.686	67	44361	4.480	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.895	98	92092	3.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.178	79	10197	3.025	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.600%
46) 2-Hexanone-d5	8.631	63	60665	40.556	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46617	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	45503	5.154	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	16577	15.097	ug/L	97
16) Methylene chloride	3.046	84	1954	0.205	ug/L	86
35) Methylcyclohexane	6.686	83	10724	0.805	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4719	0.456	ug/L #	88
61) 1,2,3-Trichloropropane	11.811	75	5229	1.014	ug/L #	64

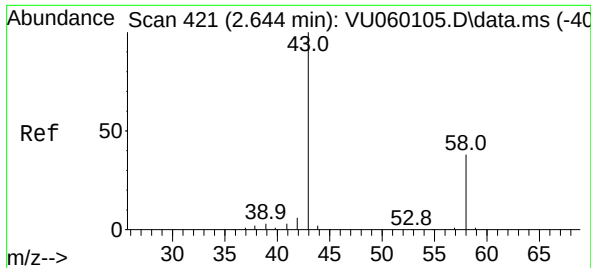
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060126.D
Acq On : 23 Jul 2024 20:53
Operator : MD/SY
Sample : P3280-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 24 04:25:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 04:18:44 2024
Response via : Initial Calibration





#13

Acetone

Concen: 15.097 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.009 min

Lab File: VU060126.D

Acq: 23 Jul 2024 20:53

Instrument :

MSVOA_U

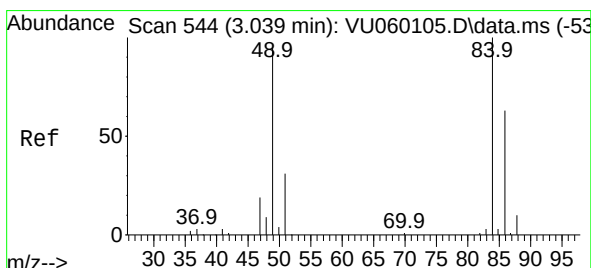
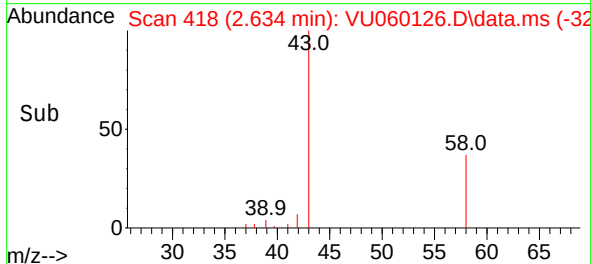
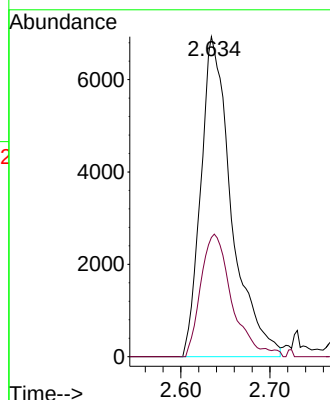
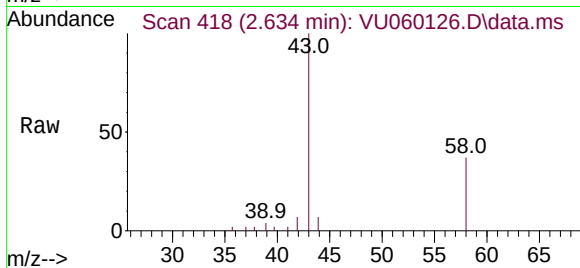
ClientSampleId :

Tgt Ion: 43 Resp: 16577

Ion Ratio Lower Upper

43 100

58 38.9 0.0 82.2



#16

Methylene chloride

Concen: 0.205 ug/L

RT: 3.046 min Scan# 546

Delta R.T. 0.007 min

Lab File: VU060126.D

Acq: 23 Jul 2024 20:53

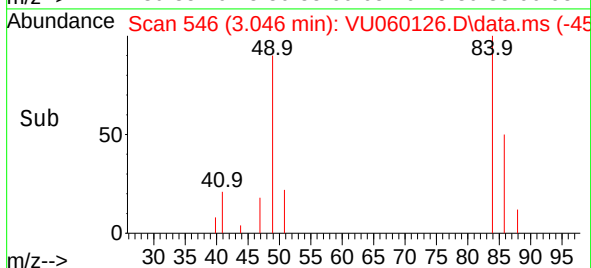
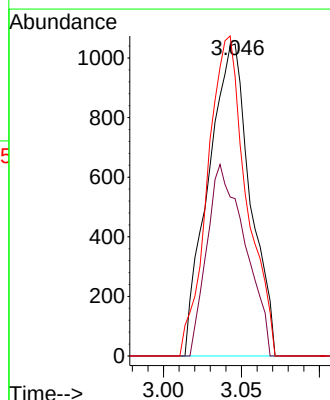
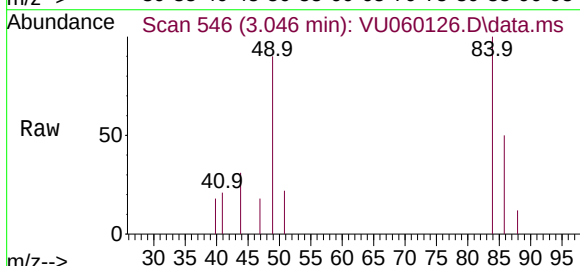
Tgt Ion: 84 Resp: 1954

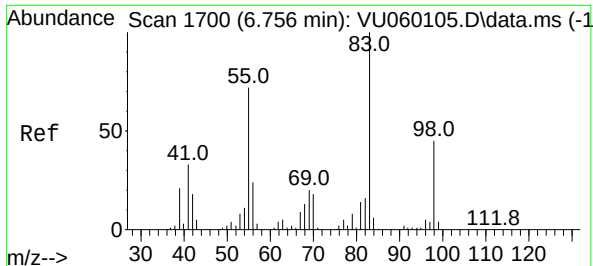
Ion Ratio Lower Upper

84 100

86 50.4 44.4 82.5

49 89.6 72.0 133.6





#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.070 min

Lab File: VU060126.D

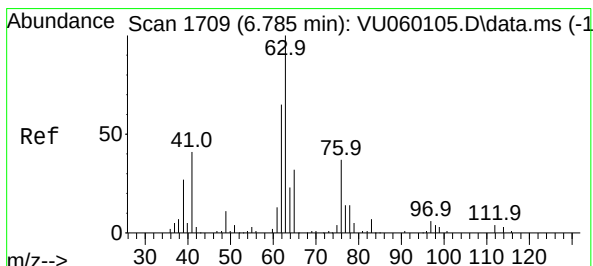
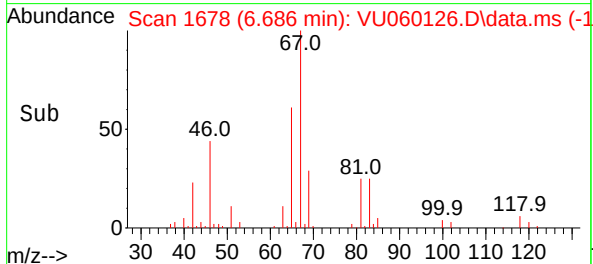
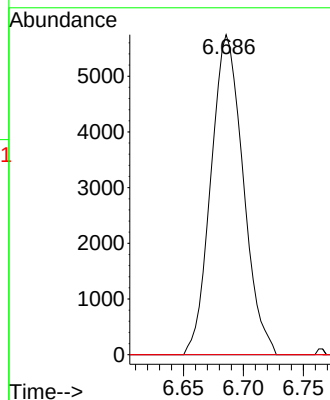
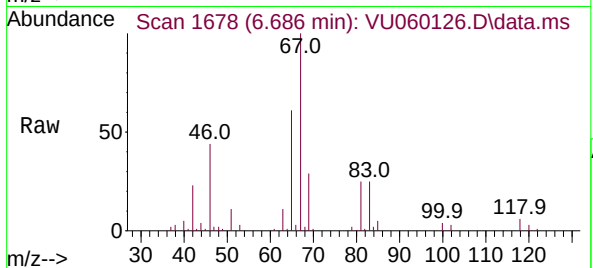
Acq: 23 Jul 2024 20:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	10724
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.7	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.456 ug/L

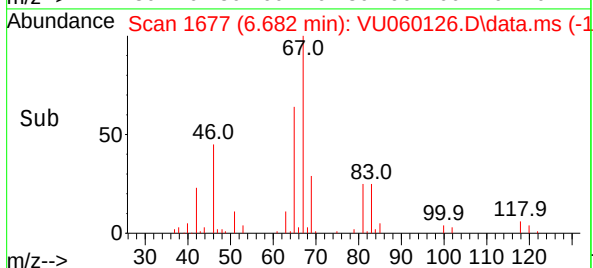
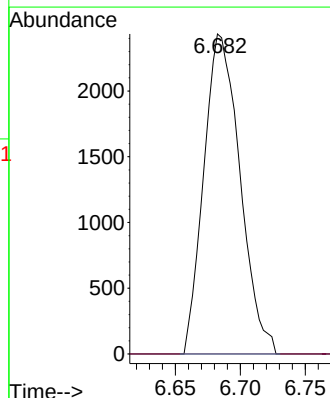
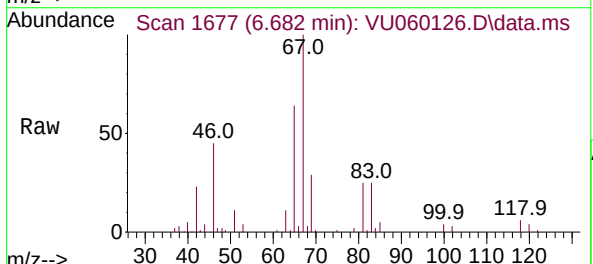
RT: 6.682 min Scan# 1677

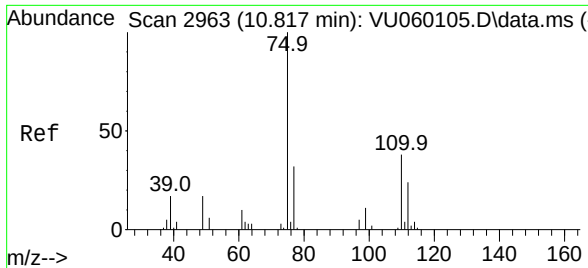
Delta R.T. -0.103 min

Lab File: VU060126.D

Acq: 23 Jul 2024 20:53

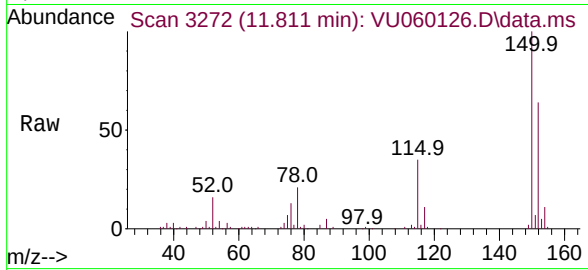
Tgt Ion:	63	Resp:	4719
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.014 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060126.D
 Acq: 23 Jul 2024 20:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	5229
Ion	Ratio	Lower Upper
75	100	
110	0.0	30.8 46.2#
77	30.8	26.2 39.2

