

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060226.D
 Acq On : 26 Jul 2024 16:12
 Operator : MD/SY
 Sample : P3280-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:16:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

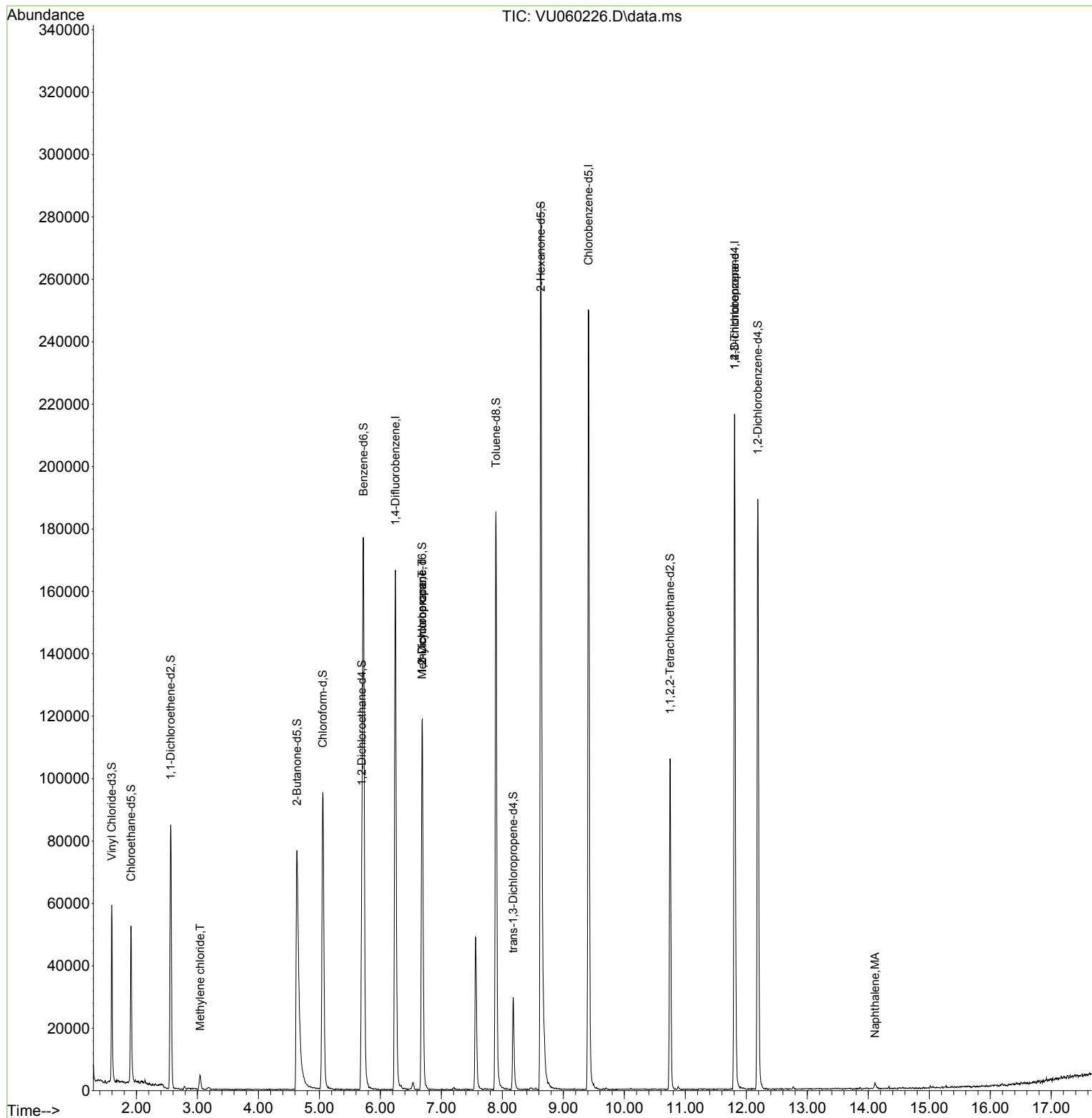
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	140352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41500	4.250	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.911	69	40534	4.468	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.560	65	16688	4.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	4.631	46	146369	64.111	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.220%	
24) Chloroform-d	5.055	84	94305	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.695	65	47490	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.721	84	170223	4.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.685	67	63681	4.977	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.894	98	129587	3.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.177	79	18724	4.299	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.631	63	101801	52.670	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.340%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57994	5.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	55413	4.998	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	2376	0.181	ug/L #	82
35) Methylcyclohexane	6.682	83	13978	0.812	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6087	0.455	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	7448	1.150	ug/L #	66
71) Naphthalene	14.110	128	2838	0.161	ug/L #	87

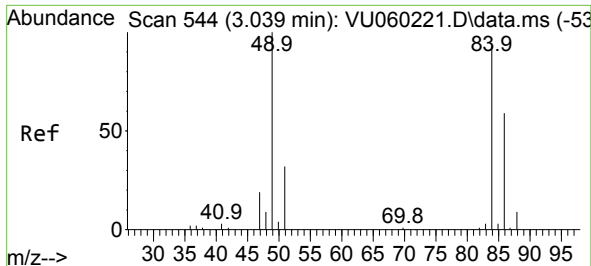
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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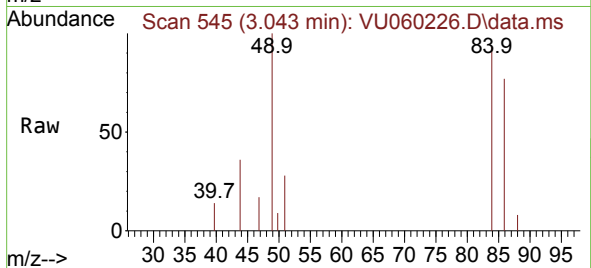
Quant Time: Jul 26 23:16:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
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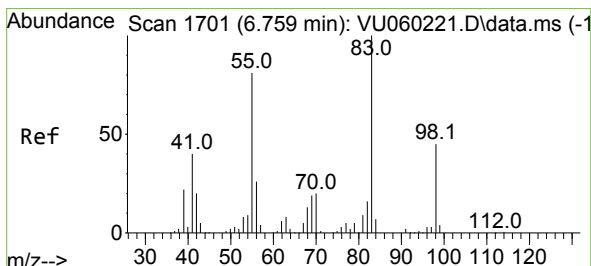
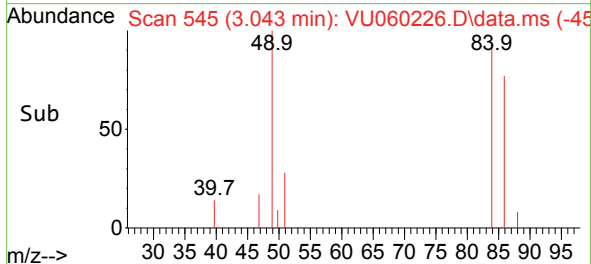
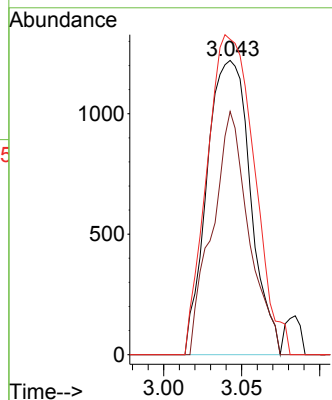


#16
Methylene chloride
Concen: 0.181 ug/L
RT: 3.043 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060226.D
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ClientSampleId :

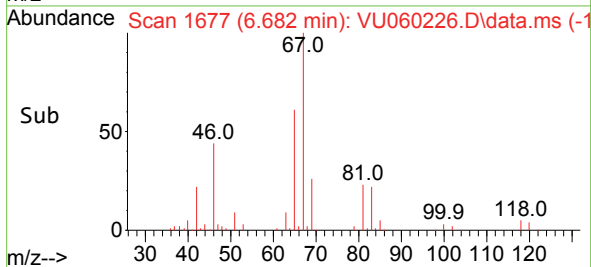
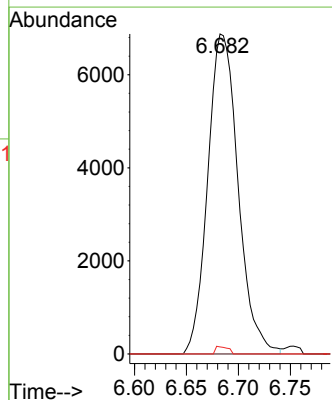
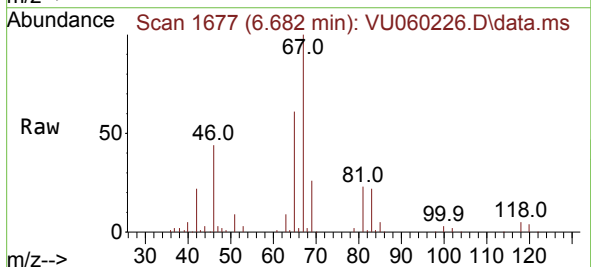


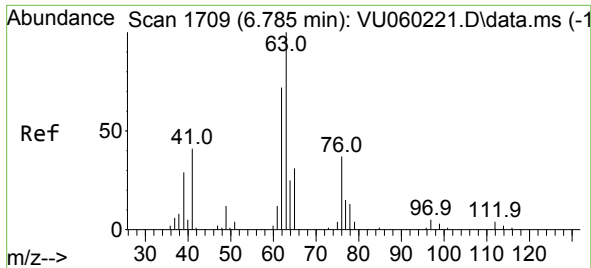
Tgt Ion: 84 Resp: 2376
Ion Ratio Lower Upper
84 100
86 82.6 44.4 82.5#
49 116.4 72.0 133.6



#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU060226.D
Acq: 26 Jul 2024 16:12

Tgt Ion: 83 Resp: 13978
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 1.0 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.455 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU060226.D

Acq: 26 Jul 2024 16:12

Instrument :

MSVOA_U

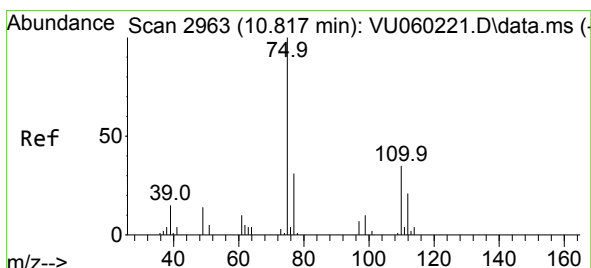
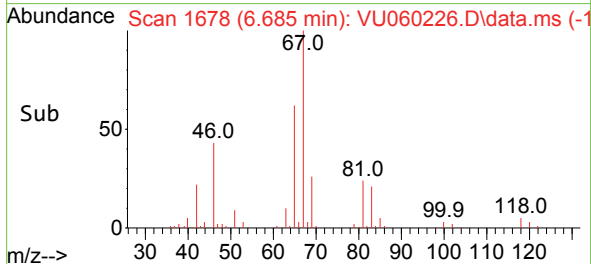
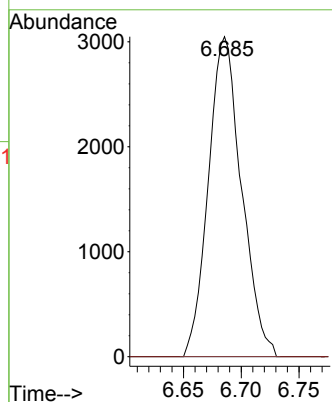
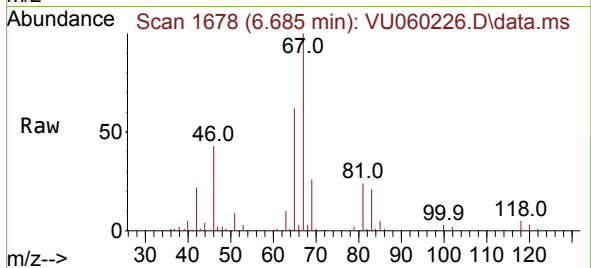
ClientSampleId :

Tgt Ion: 63 Resp: 6087

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.150 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060226.D

Acq: 26 Jul 2024 16:12

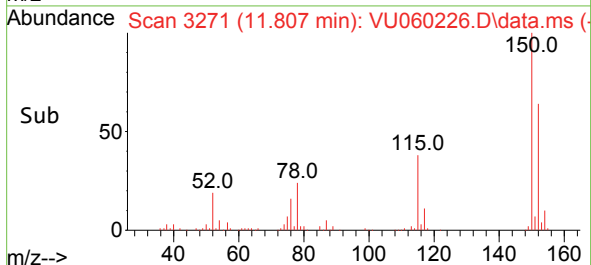
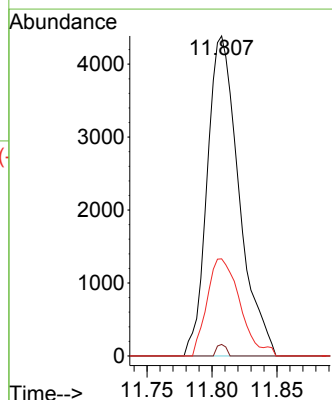
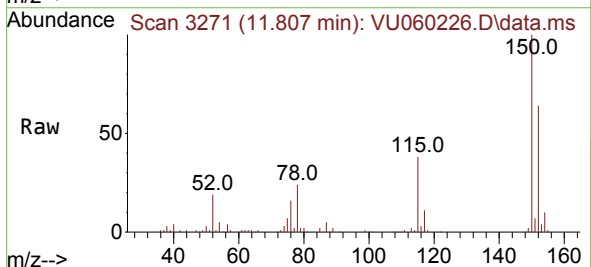
Tgt Ion: 75 Resp: 7448

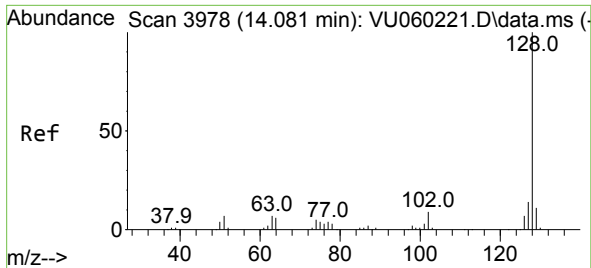
Ion Ratio Lower Upper

75 100

110 1.1 30.8 46.2#

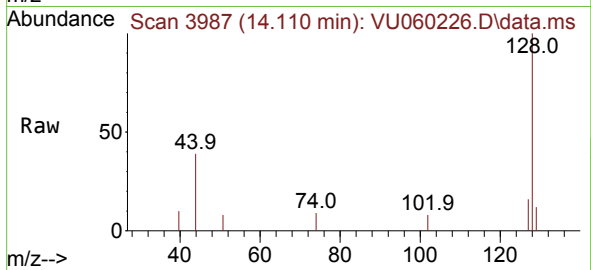
77 31.5 26.2 39.2





#71
Naphthalene
Concen: 0.161 ug/L
RT: 14.110 min Scan# 3978
Delta R.T. 0.029 min
Lab File: VU060226.D
Acq: 26 Jul 2024 16:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2838
Ion Ratio Lower Upper
128 100
129 4.1 8.2 12.4#
127 8.9 10.6 16.0#

