

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059861.D
 Acq On : 05 Jul 2024 14:55
 Operator : MD/SY
 Sample : P3137-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 06 03:04:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

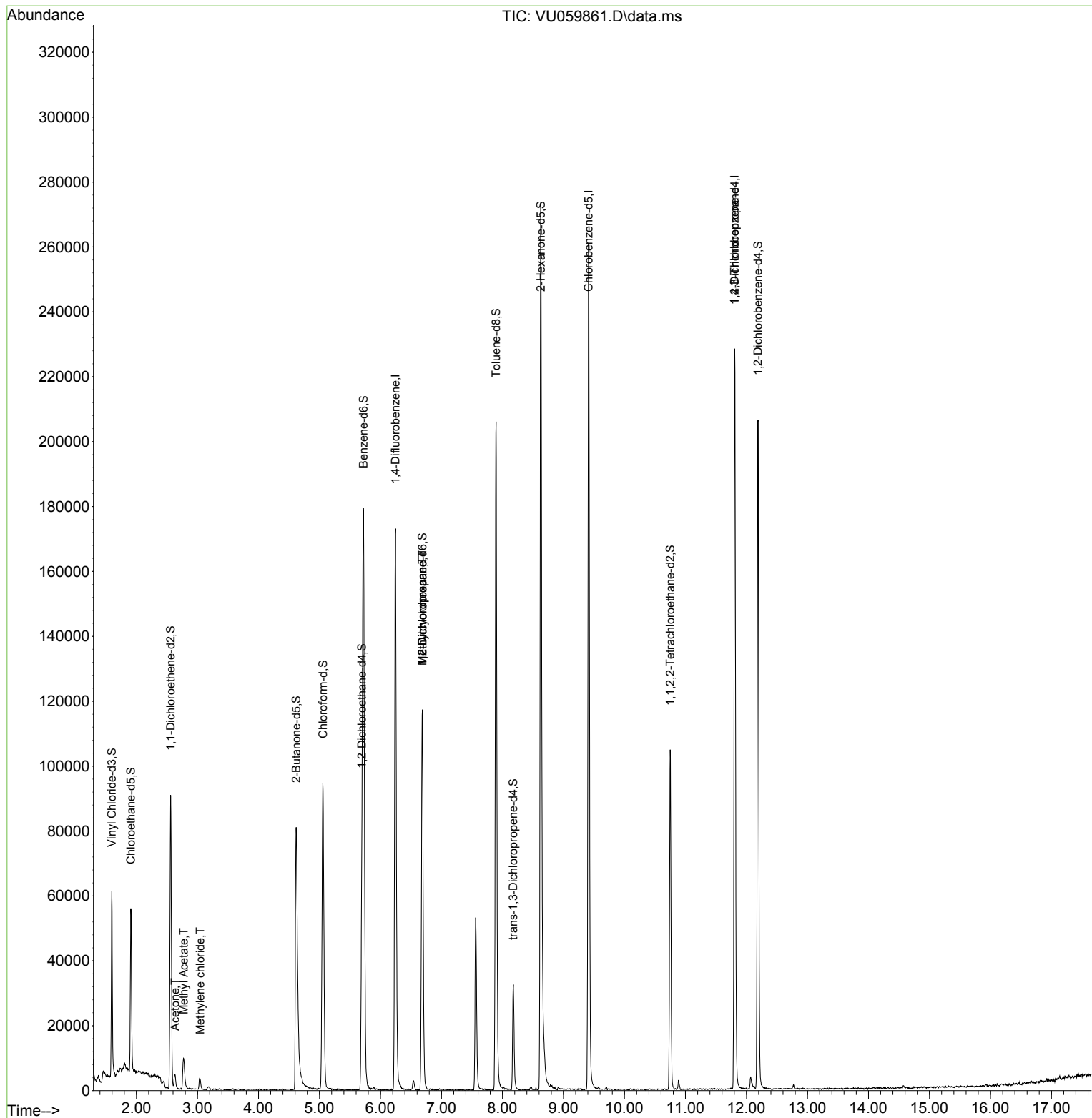
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	146085	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42966	4.230	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.908	69	39173	4.008	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.560	65	16734	3.971	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.618	46	121779	58.200	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.400%	
24) Chloroform-d	5.055	84	90116	4.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.695	65	48363	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.721	84	175090	4.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.685	67	58928	4.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.894	98	149260	3.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.177	79	20273	4.894	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.627	63	98704	57.345	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.680%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55259	5.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	60402	5.016	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
13) Acetone	2.634	43	5752	4.238	ug/L	91
15) Methyl Acetate	2.776	43	3381	0.944	ug/L #	51
16) Methylene chloride	3.043	84	2003	0.163	ug/L	85
35) Methylcyclohexane	6.685	83	14041	0.765	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5852	0.475	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7693	1.230	ug/L #	67

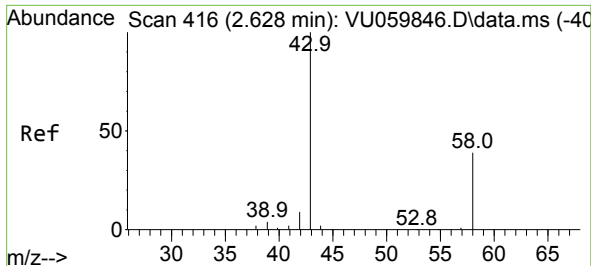
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.238 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

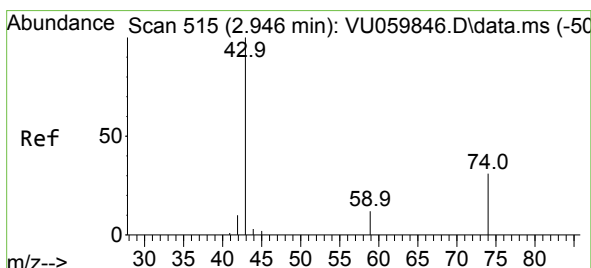
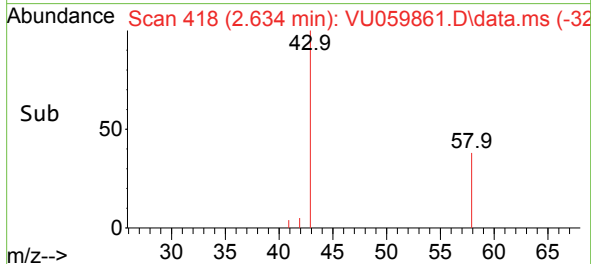
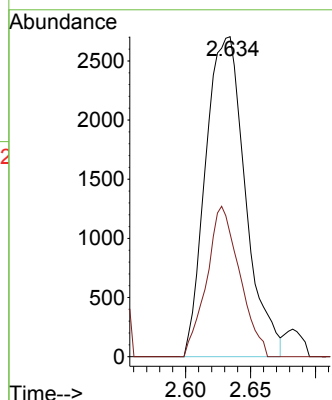
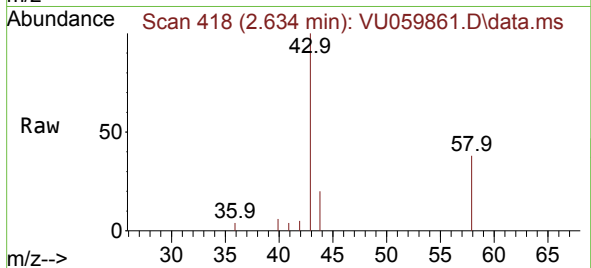
ClientSampleId :

Tgt Ion: 43 Resp: 5752

Ion Ratio Lower Upper

43 100

58 39.2 0.0 68.0



#15

Methyl Acetate

Concen: 0.944 ug/L

RT: 2.776 min Scan# 462

Delta R.T. -0.170 min

Lab File: VU059861.D

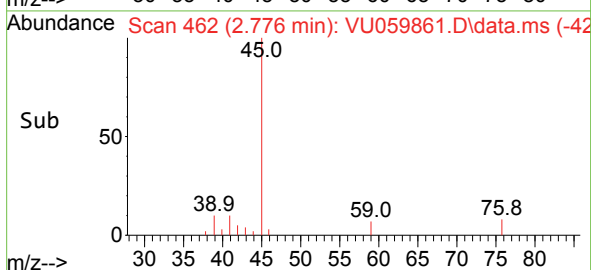
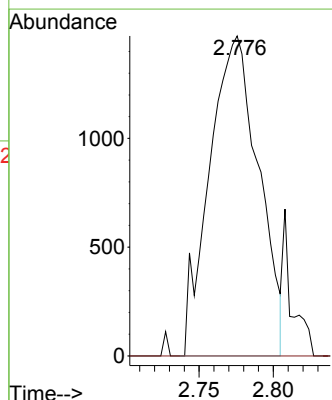
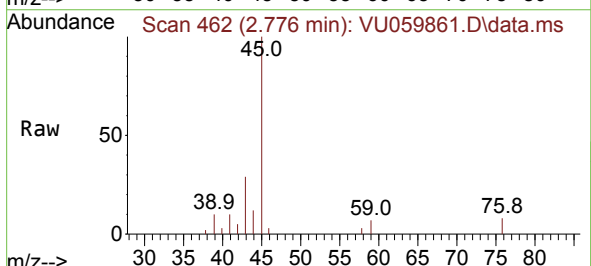
Acq: 05 Jul 2024 14:55

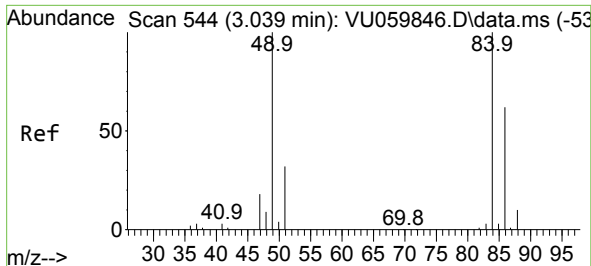
Tgt Ion: 43 Resp: 3381

Ion Ratio Lower Upper

43 100

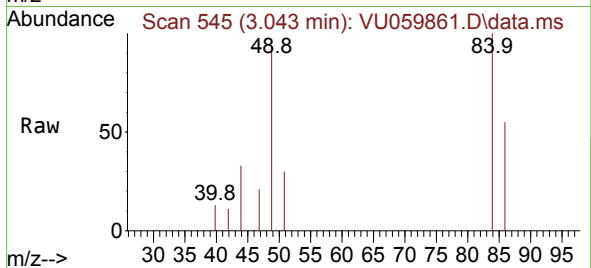
74 0.0 19.2 28.8#



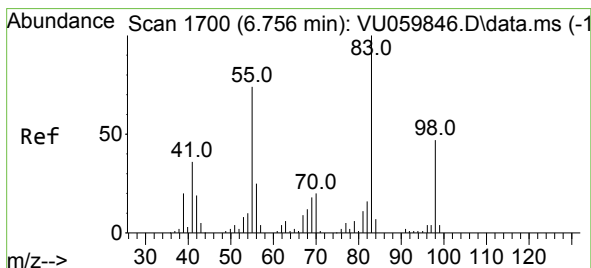
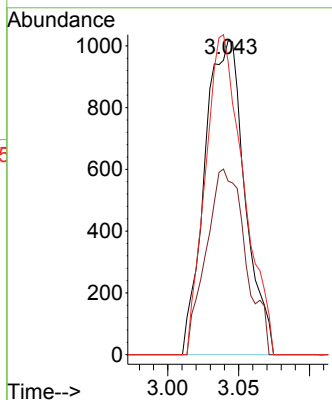
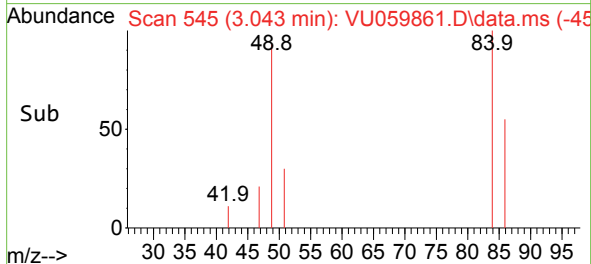


#16
Methylene chloride
Concen: 0.163 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059861.D
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Instrument :
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ClientSampleId :

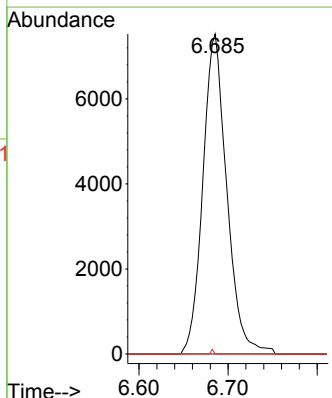
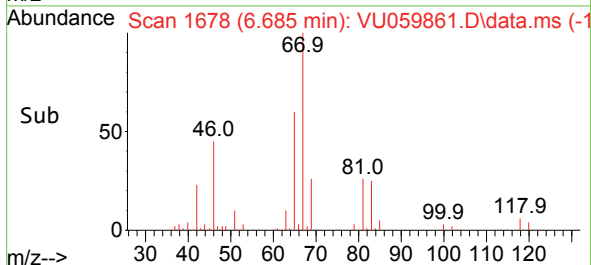
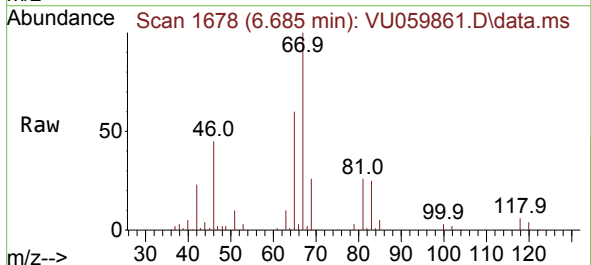


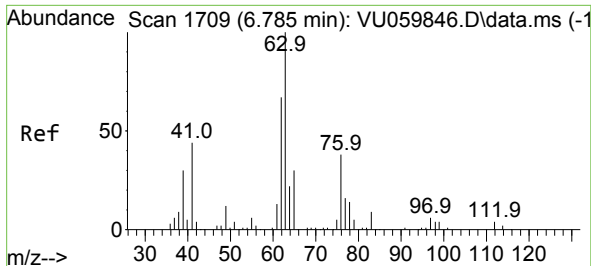
Tgt Ion: 84 Resp: 2003
Ion Ratio Lower Upper
84 100
86 55.3 42.1 78.1
49 93.3 80.6 149.8



#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059861.D
Acq: 05 Jul 2024 14:55

Tgt Ion: 83 Resp: 14041
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.1 35.4 53.0#





#37

1,2-Dichloropropane

Concen: 0.475 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU059861.D

Acq: 05 Jul 2024 14:55

Instrument :

MSVOA_U

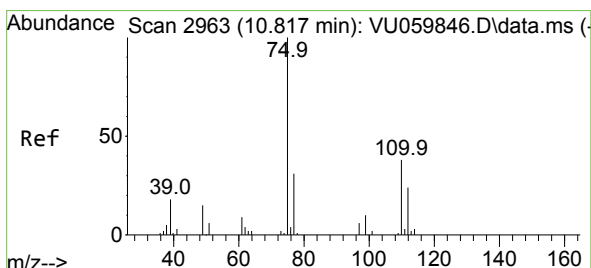
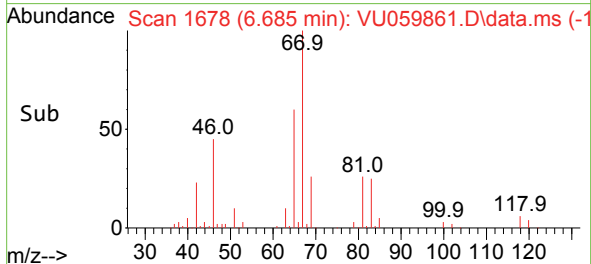
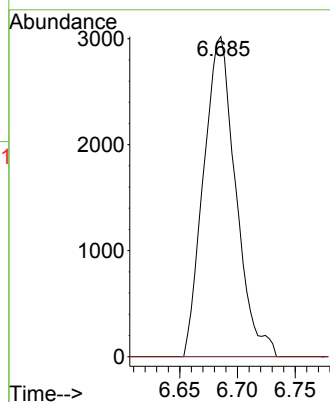
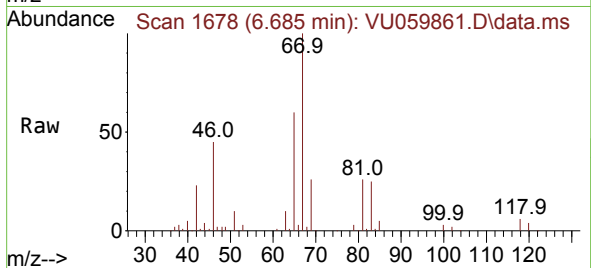
ClientSampleId :

Tgt Ion: 63 Resp: 5852

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#61

1,2,3-Trichloropropane

Concen: 1.230 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059861.D

Acq: 05 Jul 2024 14:55

Tgt Ion: 75 Resp: 7693

Ion Ratio Lower Upper

75 100

110 0.5 27.1 40.7#

77 28.5 25.4 38.2

