

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061831.D
 Acq On : 18 Nov 2024 23:44
 Operator : MD/SY
 Sample : P4885-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 03:40:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 03:37:44 2024
 Response via : Initial Calibration

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

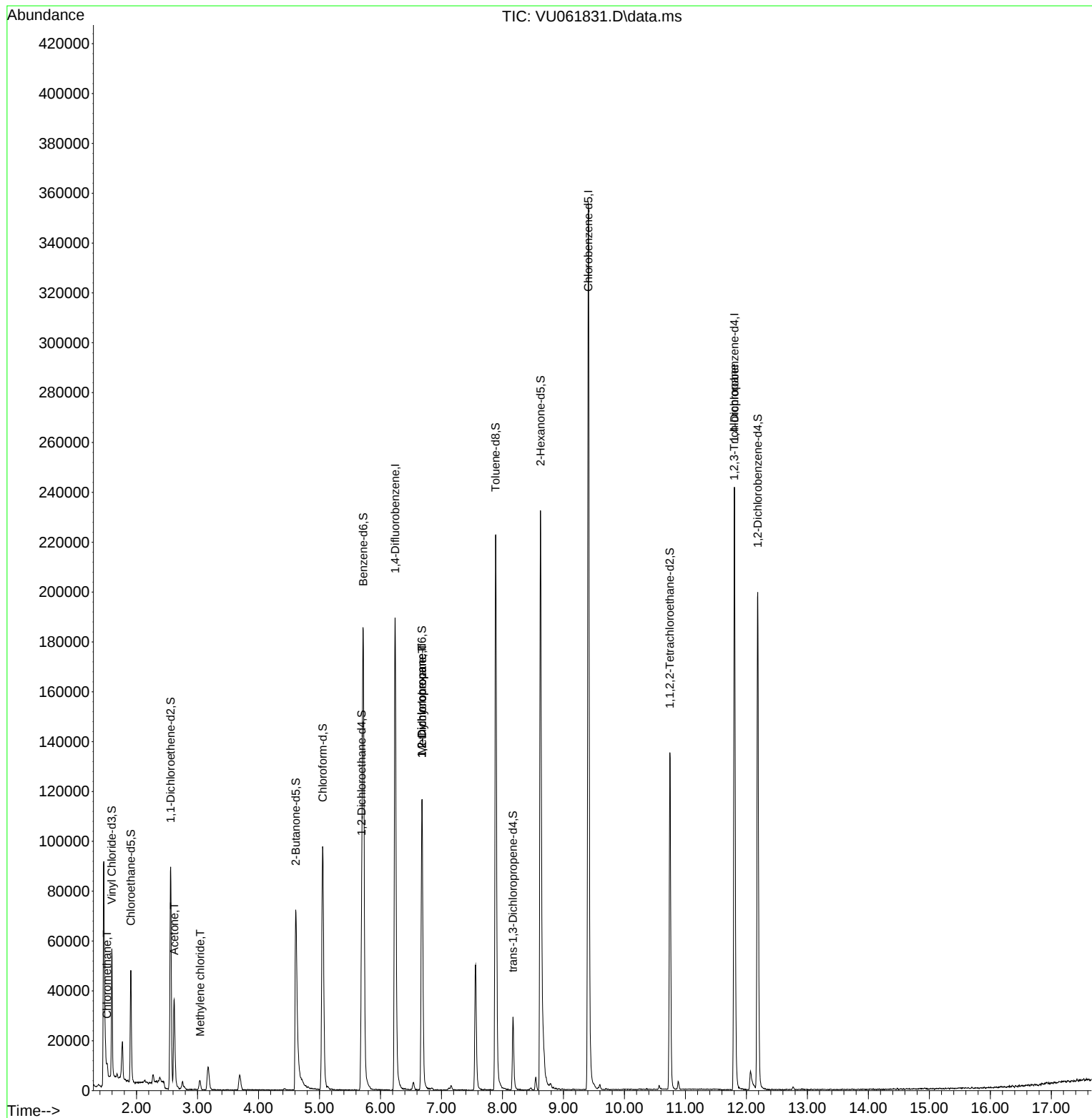
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168751	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	207794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34938	3.204	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.000%	
7) Chloroethane-d5	1.907	69	34050	3.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.560	65	16521	3.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	4.611	46	108862	47.040	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.080%	
24) Chloroform-d	5.052	84	91380	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.692	65	48286	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.718	84	185484	3.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.600%#	
36) 1,2-Dichloropropane-d6	6.679	67	57093	3.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	67.400%	
41) Toluene-d8	7.888	98	162128	3.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.600%#	
43) trans-1,3-Dichloroprop...	8.174	79	17236	2.760	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	55.200%	
46) 2-Hexanone-d5	8.624	63	84574	34.270	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.540%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	69826	5.224	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	55616	4.581	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	3159	0.278	ug/L	98
13) Acetone	2.618	43	40664	27.890	ug/L	99
16) Methylene chloride	3.042	84	2164	0.184	ug/L	90
35) Methylcyclohexane	6.682	83	13491	0.527	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	6311	0.396	ug/L #	89
61) 1,2,3-Trichloropropane	11.801	75	8038	1.252	ug/L #	66

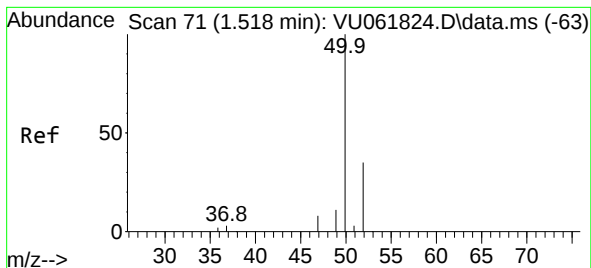
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.278 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

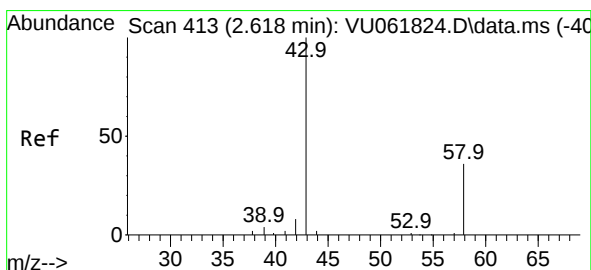
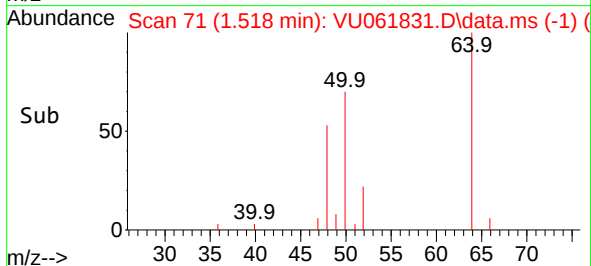
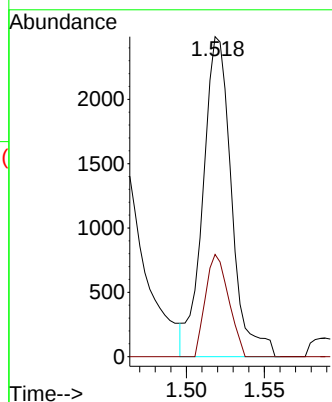
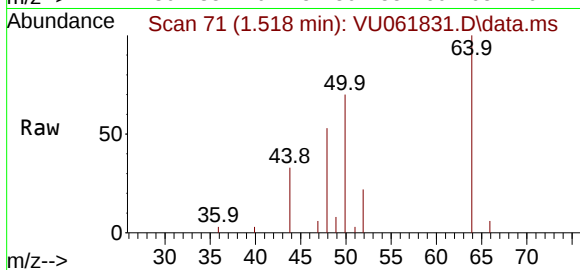
ClientSampleId :

Tgt Ion: 50 Resp: 3159

Ion Ratio Lower Upper

50 100

52 31.9 23.2 43.2



#13

Acetone

Concen: 27.890 ug/L

RT: 2.618 min Scan# 413

Delta R.T. 0.000 min

Lab File: VU061831.D

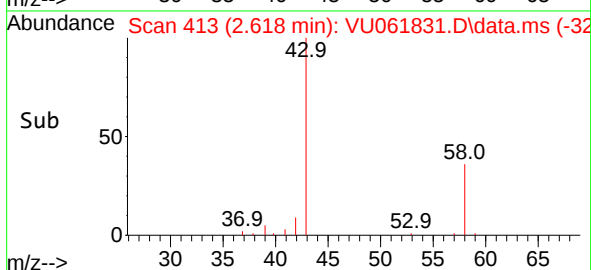
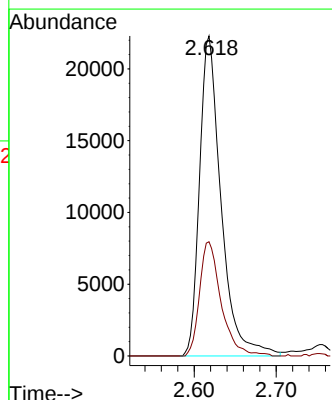
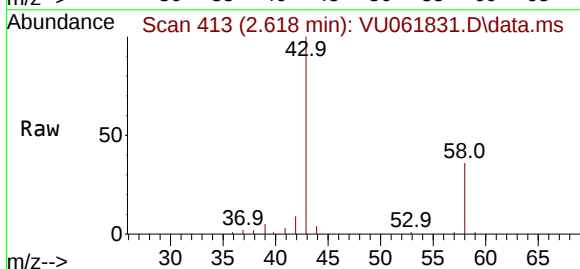
Acq: 18 Nov 2024 23:44

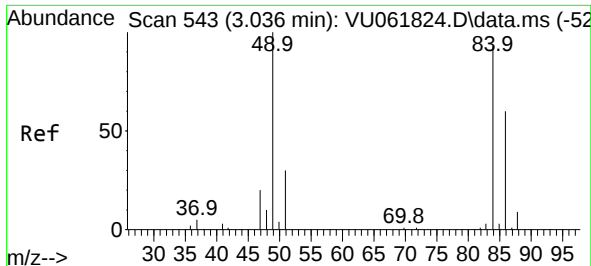
Tgt Ion: 43 Resp: 40664

Ion Ratio Lower Upper

43 100

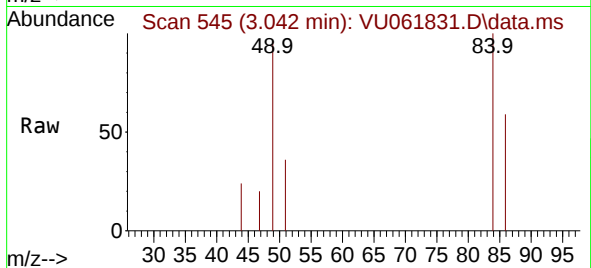
58 35.7 0.0 69.8



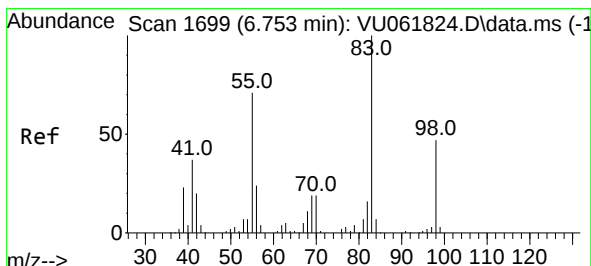
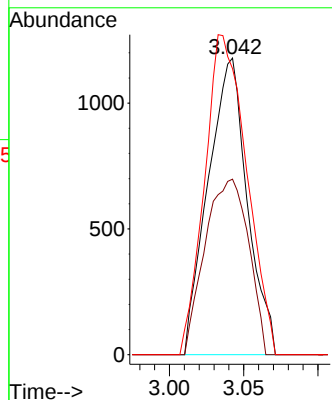
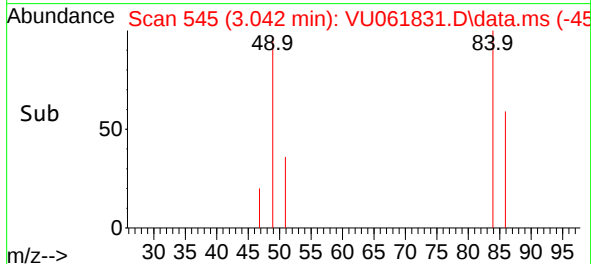


#16
Methylene chloride
Concen: 0.184 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU061831.D
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Instrument :
MSVOA_U
ClientSampleId :

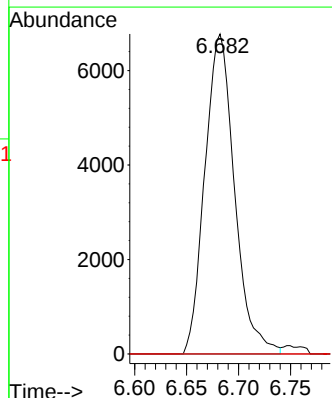
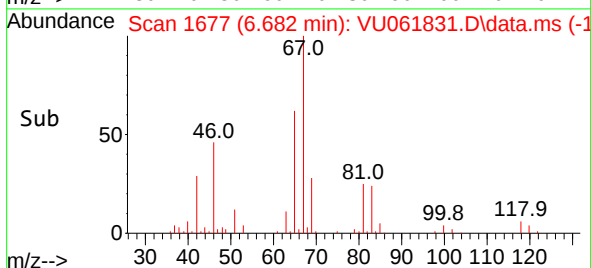
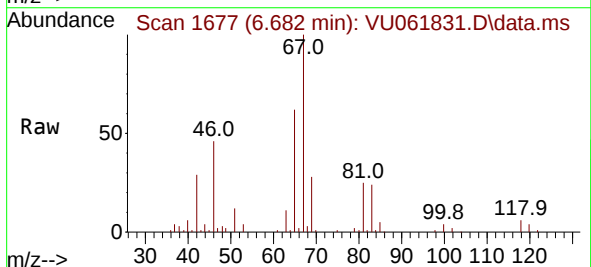


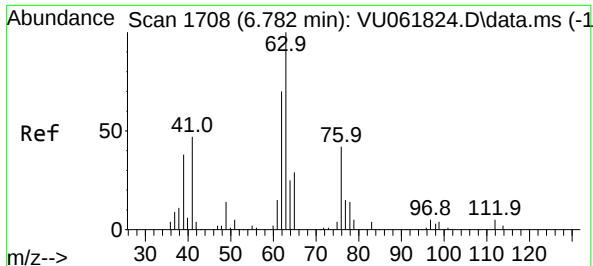
Tgt Ion: 84 Resp: 2164
Ion Ratio Lower Upper
84 100
86 59.2 45.1 83.7
49 96.4 76.3 141.7



#35
Methylcyclohexane
Concen: 0.527 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061831.D
Acq: 18 Nov 2024 23:44

Tgt Ion: 83 Resp: 13491
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.396 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU061831.D

Acq: 18 Nov 2024 23:44

Instrument :

MSVOA_U

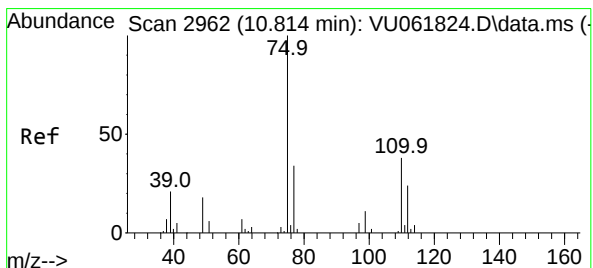
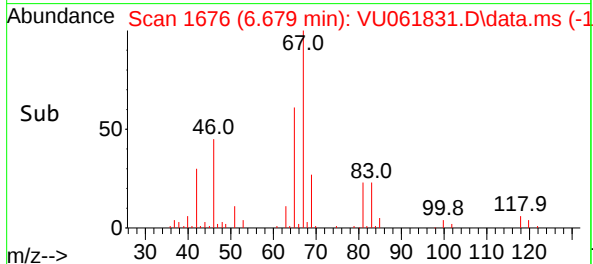
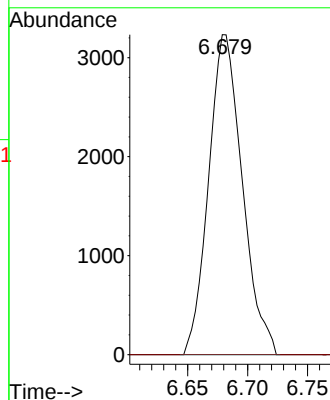
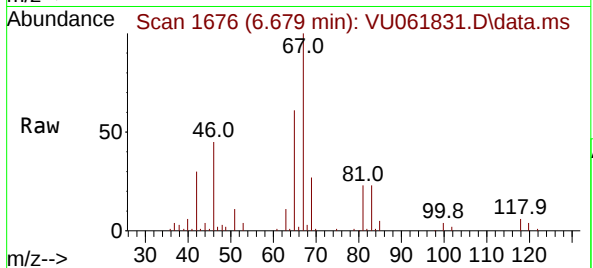
ClientSampleId :

Tgt Ion: 63 Resp: 6311

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.252 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.987 min

Lab File: VU061831.D

Acq: 18 Nov 2024 23:44

Tgt Ion: 75 Resp: 8038

Ion Ratio Lower Upper

75 100

110 1.1 31.3 46.9#

77 33.1 26.0 39.0

