

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061968.D
 Acq On : 22 Nov 2024 13:36
 Operator : MD/SY
 Sample : P4875-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:45:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

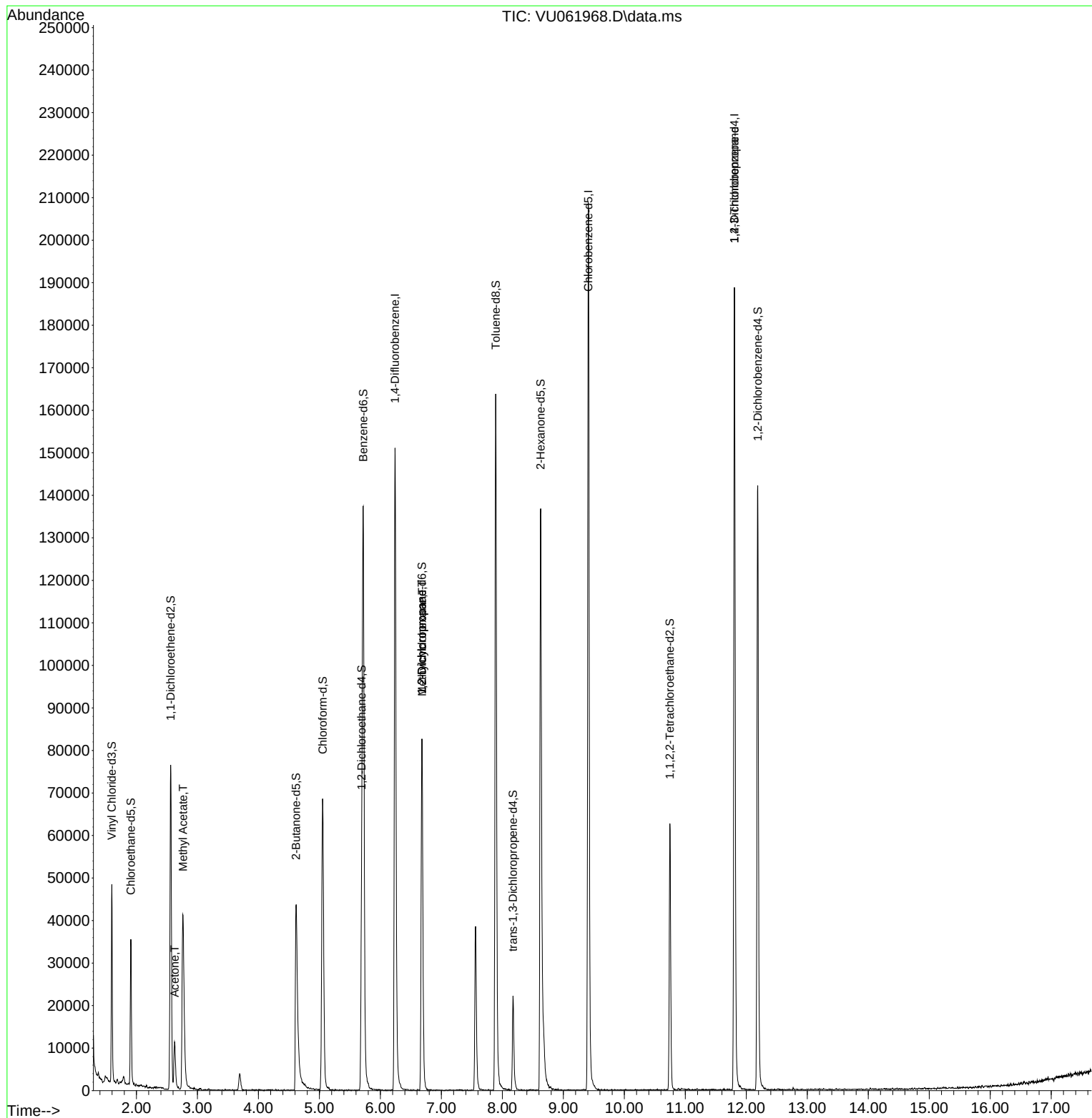
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	128066	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	121476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32097	5.109	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.907	69	25324	4.557	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.560	65	14544	5.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.000%
20) 2-Butanone-d5	4.618	46	70914	35.949	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.900%
24) Chloroform-d	5.052	84	69221	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.692	65	35652	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.718	84	131742	5.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
36) 1,2-Dichloropropane-d6	6.679	67	42179	5.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.891	98	118088	5.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.600%
43) trans-1,3-Dichloroprop...	8.174	79	14447	4.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.624	63	49454	36.392	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32454	4.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	40367	5.087	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds			Qvalue			
13) Acetone	2.624	43	14350	10.536	ug/L	99
15) Methyl Acetate	2.763	43	13290	3.800	ug/L #	51
35) Methylcyclohexane	6.682	83	10183	0.680	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4295	0.451	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5731	0.924	ug/L #	68

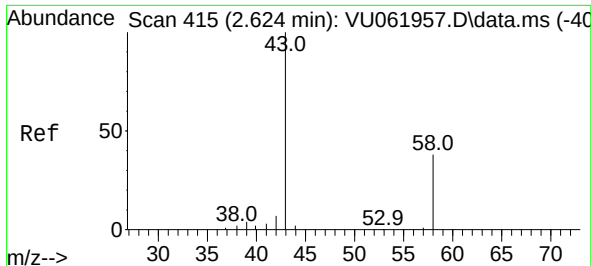
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.536 ug/L

RT: 2.624 min Scan# 415

Delta R.T. 0.000 min

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Acq: 22 Nov 2024 13:36

Instrument :

MSVOA_U

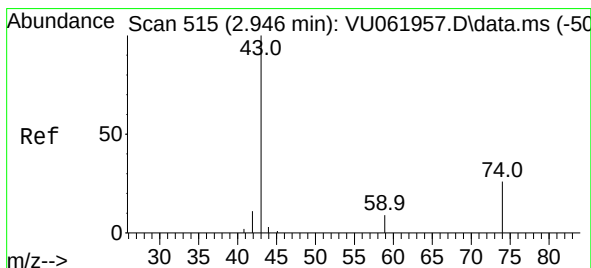
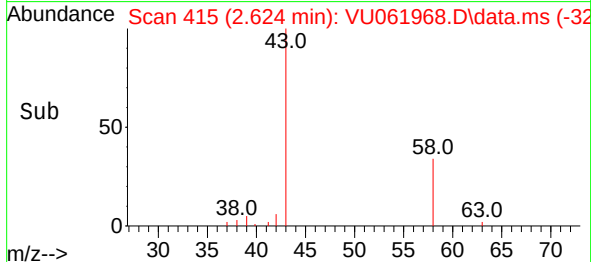
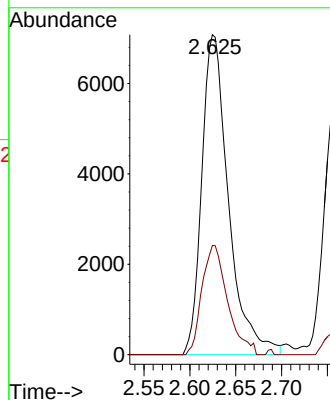
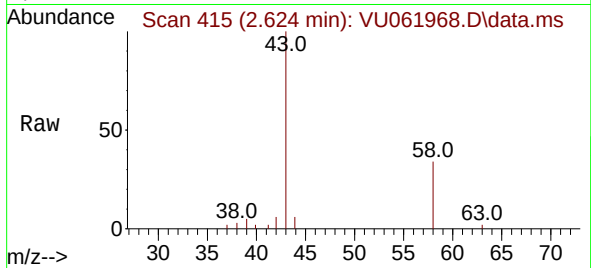
ClientSampleId :

Tgt Ion: 43 Resp: 14350

Ion Ratio Lower Upper

43 100

58 32.7 0.0 64.0



#15

Methyl Acetate

Concen: 3.800 ug/L

RT: 2.763 min Scan# 458

Delta R.T. -0.183 min

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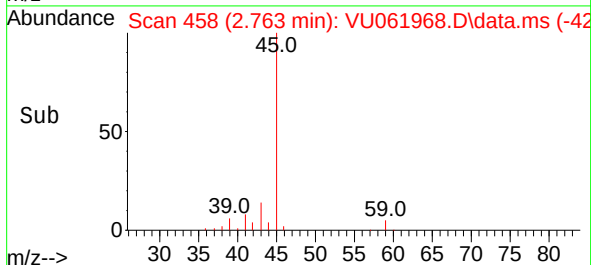
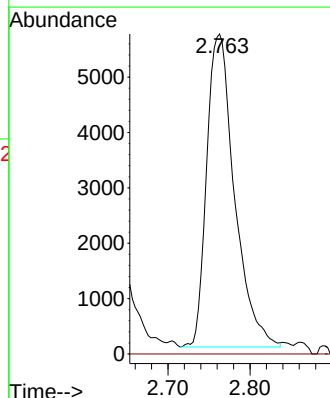
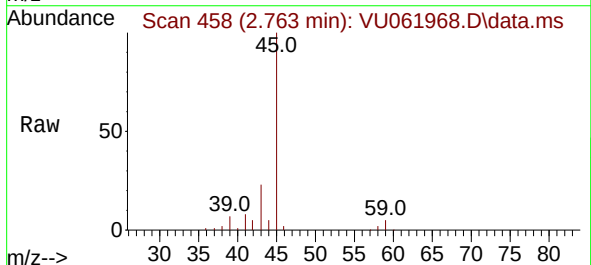
Acq: 22 Nov 2024 13:36

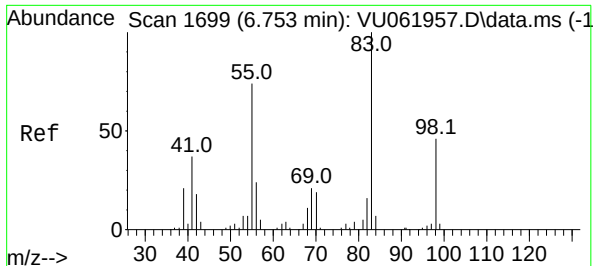
Tgt Ion: 43 Resp: 13290

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#





#35

Methylcyclohexane

Concen: 0.680 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061968.D

Acq: 22 Nov 2024 13:36

Instrument :

MSVOA_U

ClientSampleId :

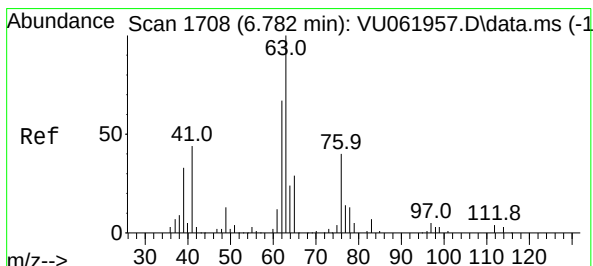
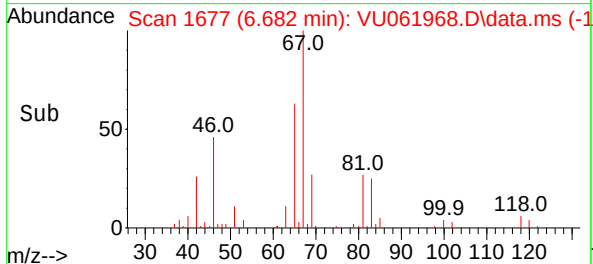
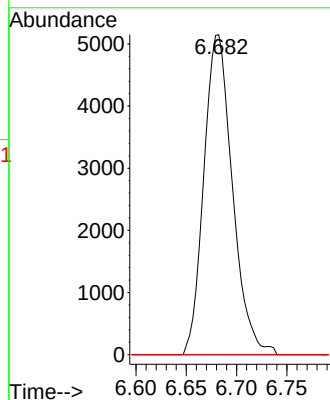
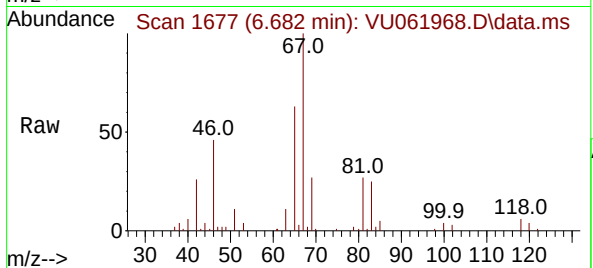
Tgt Ion: 83 Resp: 10183

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.451 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061968.D

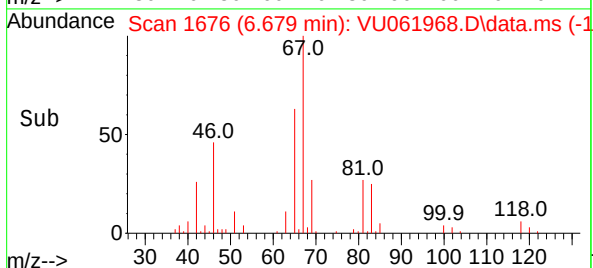
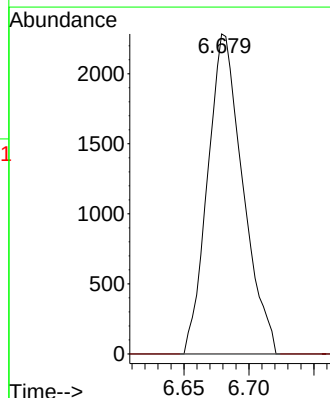
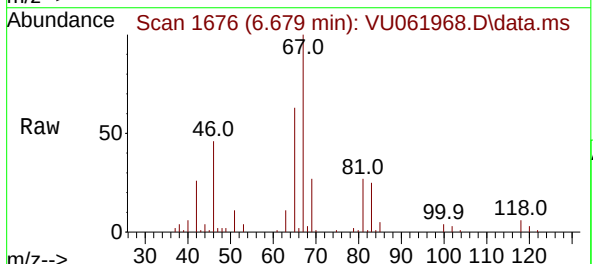
Acq: 22 Nov 2024 13:36

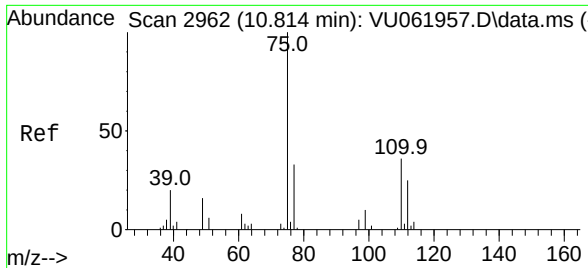
Tgt Ion: 63 Resp: 4295

Ion Ratio Lower Upper

63 100

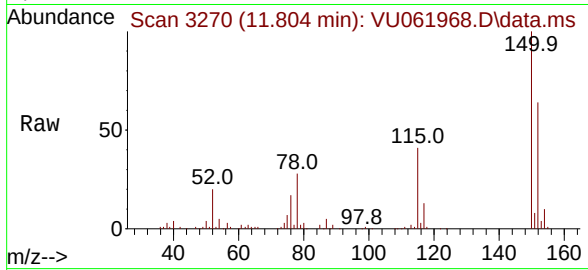
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.924 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061968.D
 Acq: 22 Nov 2024 13:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	5731
Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.9	43.3#
77	35.0	26.5	39.7

