

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061632.D
 Acq On : 13 Nov 2024 18:30
 Operator : MD/SY
 Sample : P4747-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:32:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

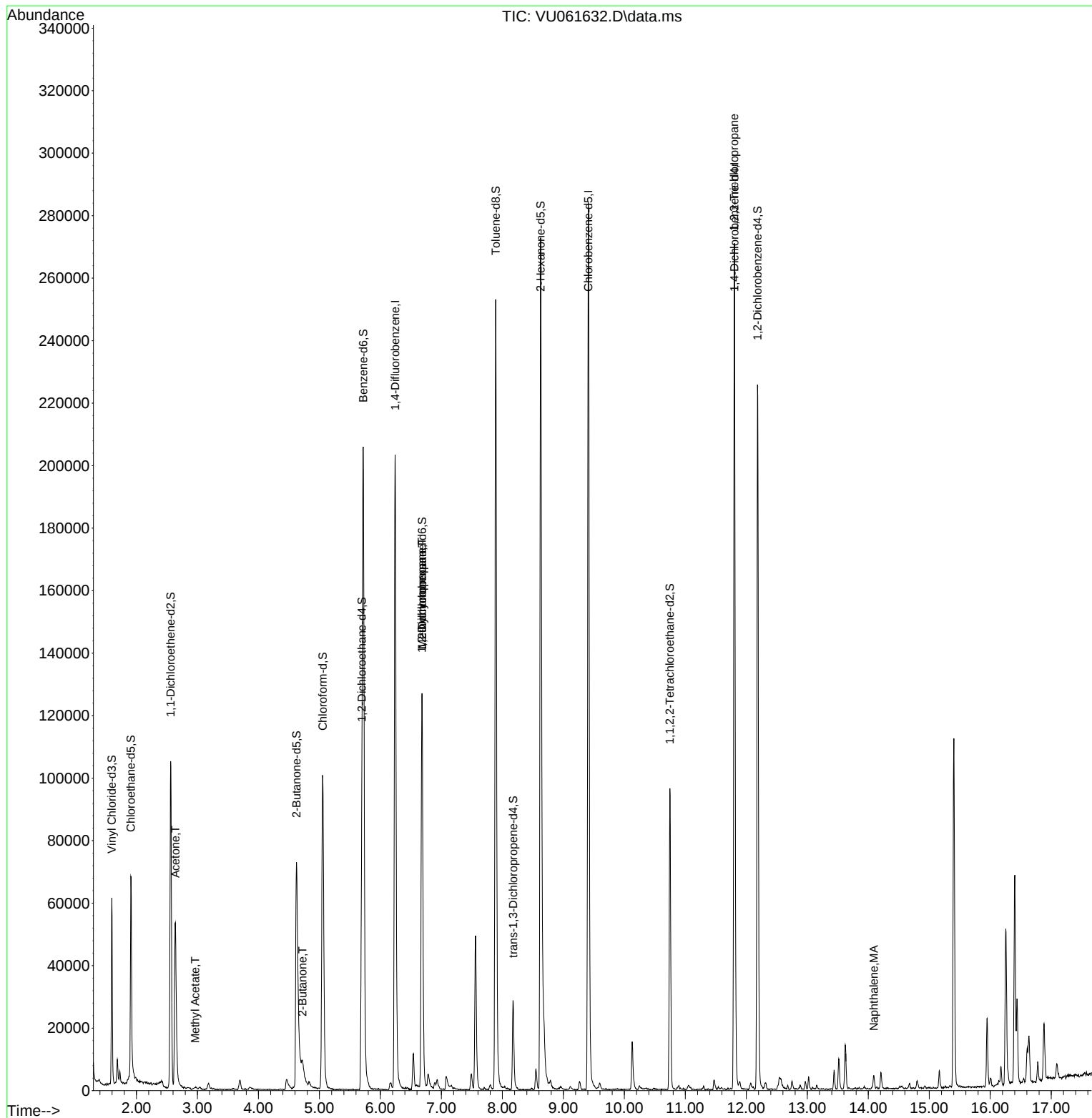
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181825	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	167623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40268	3.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.908	69	46966	4.683	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.560	65	19732	3.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.624	46	117702	47.203	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.400%
24) Chloroform-d	5.052	84	97121	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.695	65	50217	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.718	84	203846	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	63935	4.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.891	98	178955	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	17892	3.551	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.627	63	99245	49.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48802	4.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	60246	4.570	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						Qvalue
13) Acetone	2.637	43	71613	45.585	ug/L	100
15) Methyl Acetate	2.965	43	1168	0.298	ug/L #	50
21) 2-Butanone	4.721	43	12193	4.752	ug/L	100
35) Methylcyclohexane	6.682	83	14821	0.717	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	7101	0.552	ug/L #	89
61) 1,2,3-Trichloropropane	11.801	75	8944	1.283	ug/L #	64
71) Naphthalene	14.090	128	4437	0.243	ug/L	98

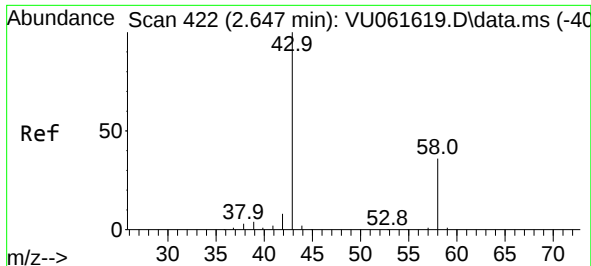
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration





#13

Acetone

Concen: 45.585 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU061632.D

Acq: 13 Nov 2024 18:30

Instrument :

MSVOA_U

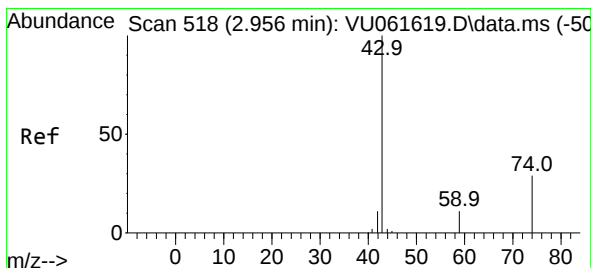
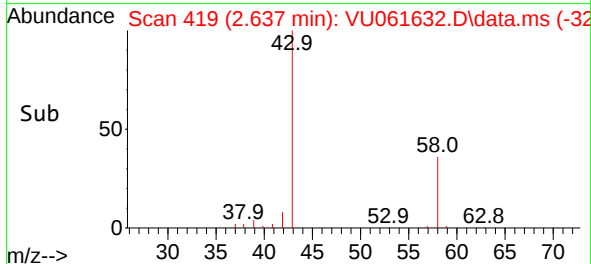
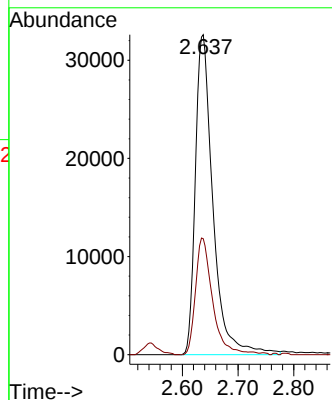
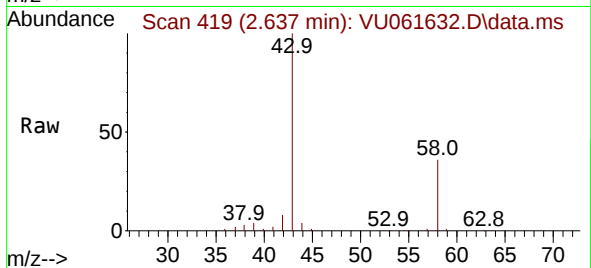
ClientSampleId :

Tgt Ion: 43 Resp: 71613

Ion Ratio Lower Upper

43 100

58 35.0 0.0 69.8



#15

Methyl Acetate

Concen: 0.298 ug/L

RT: 2.965 min Scan# 521

Delta R.T. 0.010 min

Lab File: VU061632.D

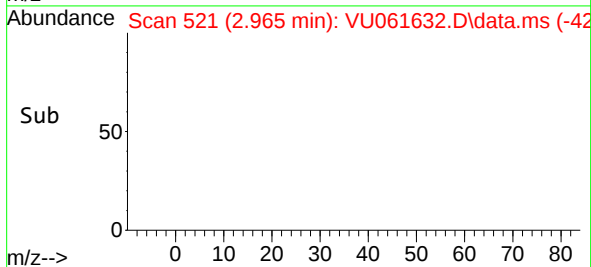
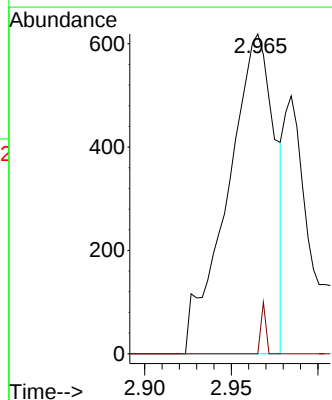
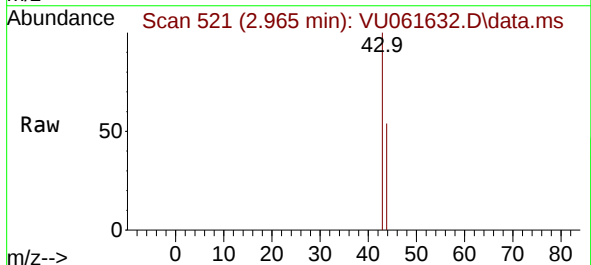
Acq: 13 Nov 2024 18:30

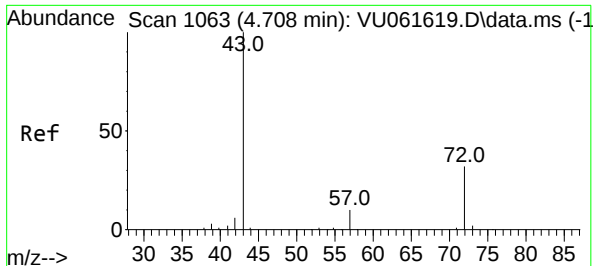
Tgt Ion: 43 Resp: 1168

Ion Ratio Lower Upper

43 100

74 1.6 22.5 33.7#





#21

2-Butanone

Concen: 4.752 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.013 min

Lab File: VU061632.D

Acq: 13 Nov 2024 18:30

Instrument :

MSVOA_U

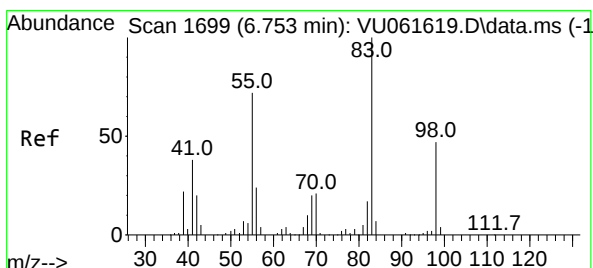
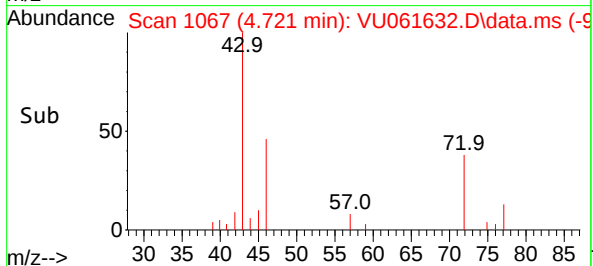
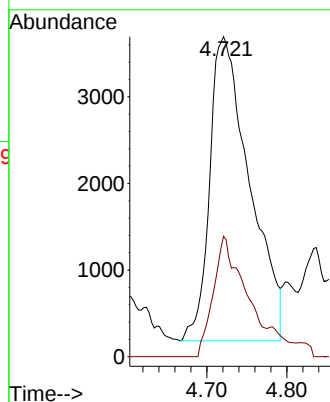
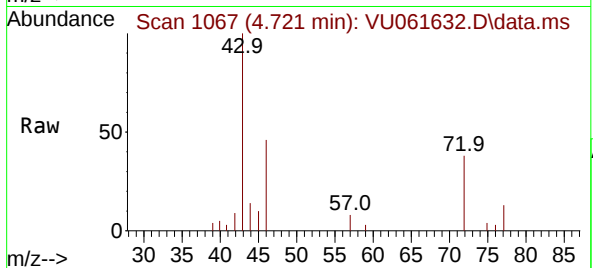
ClientSampleId :

Tgt Ion: 43 Resp: 12193

Ion Ratio Lower Upper

43 100

72 31.4 15.8 47.3



#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061632.D

Acq: 13 Nov 2024 18:30

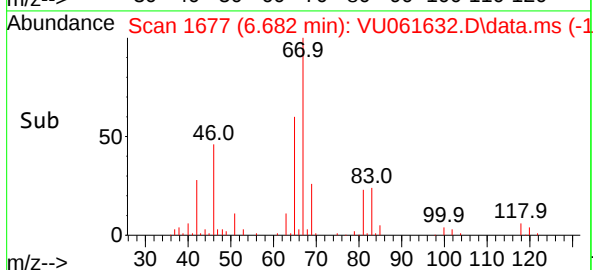
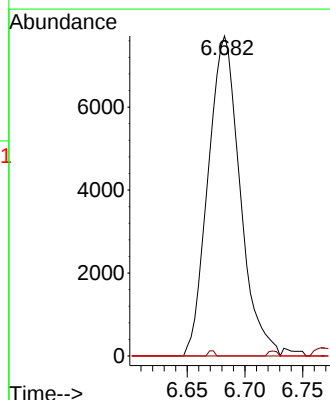
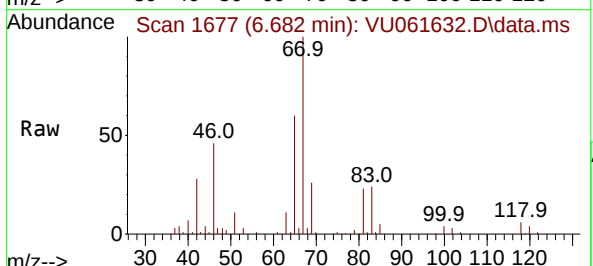
Tgt Ion: 83 Resp: 14821

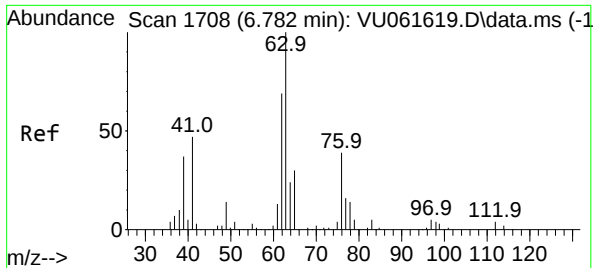
Ion Ratio Lower Upper

83 100

55 0.3 56.4 84.6#

98 1.5 37.7 56.5#

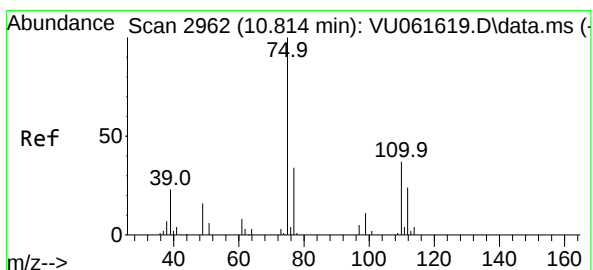
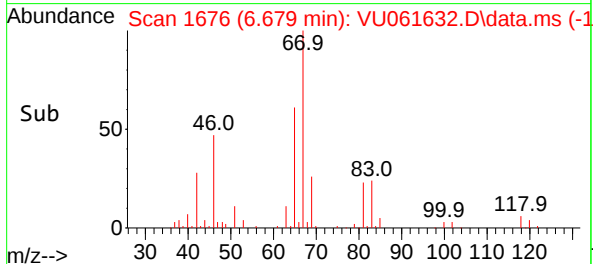
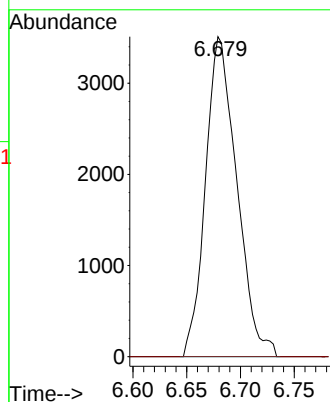
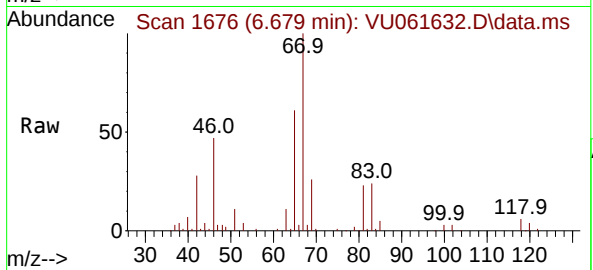




#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061632.D
Acq: 13 Nov 2024 18:30

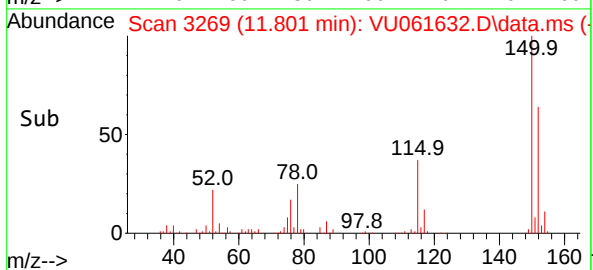
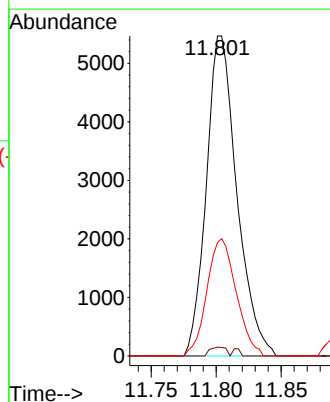
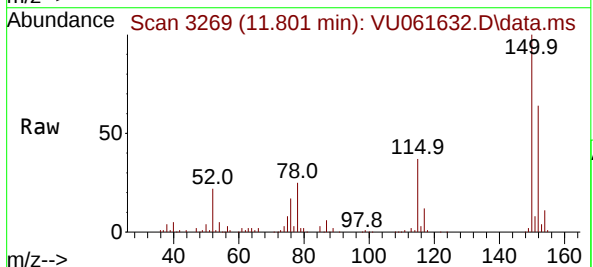
Instrument :
MSVOA_U
ClientSampleId :

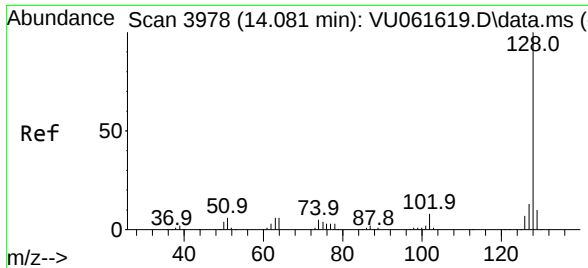
Tgt Ion: 63 Resp: 7101
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.283 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU061632.D
Acq: 13 Nov 2024 18:30

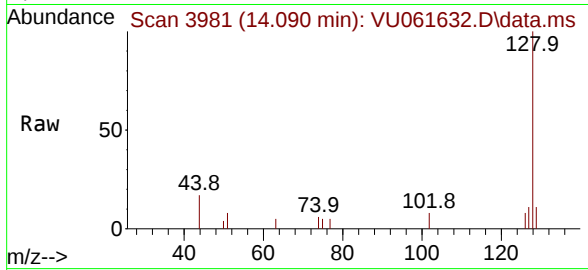
Tgt Ion: 75 Resp: 8944
Ion Ratio Lower Upper
75 100
110 1.5 31.3 46.9#
77 35.1 26.0 39.0





#71
Naphthalene
Concen: 0.243 ug/L
RT: 14.090 min Scan# 3978
Delta R.T. 0.010 min
Lab File: VU061632.D
Acq: 13 Nov 2024 18:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	4437
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.5	12.7
127	13.2	10.4	15.6

