

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061871.D
 Acq On : 20 Nov 2024 17:17
 Operator : MD/SY
 Sample : P4847-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:30:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

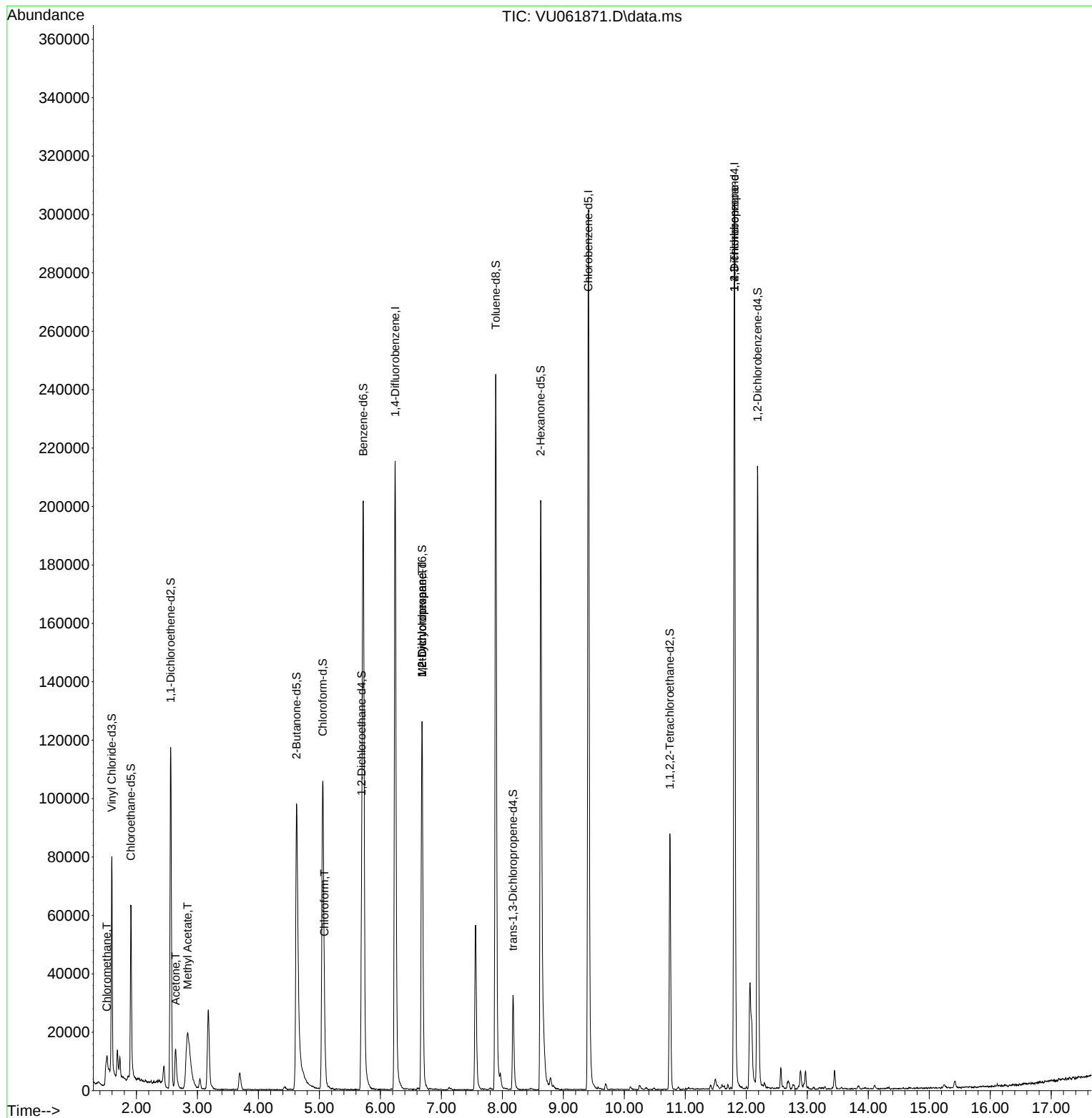
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181094	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	168081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	82499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51480	5.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.000%
7) Chloroethane-d5	1.907	69	41443	5.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.560	65	22584	6.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	127.200%#
20) 2-Butanone-d5	4.624	46	109897	39.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.800%
24) Chloroform-d	5.055	84	97698	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.692	65	50818	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.718	84	193873	5.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.400%
36) 1,2-Dichloropropane-d6	6.682	67	61591	5.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.600%
41) Toluene-d8	7.891	98	171486	6.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.600%
43) trans-1,3-Dichloroprop...	8.174	79	20196	4.903	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.627	63	72118	38.355	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44376	3.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	54602	4.476	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2496	0.153	ug/L	95
13) Acetone	2.641	43	18579	9.647	ug/L	96
15) Methyl Acetate	2.837	43	14997	3.033	ug/L #	51
25) Chloroform	5.081	83	15189	0.581	ug/L	96
35) Methylcyclohexane	6.682	83	14544	0.702	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6646	0.504	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	10394	1.090	ug/L #	69

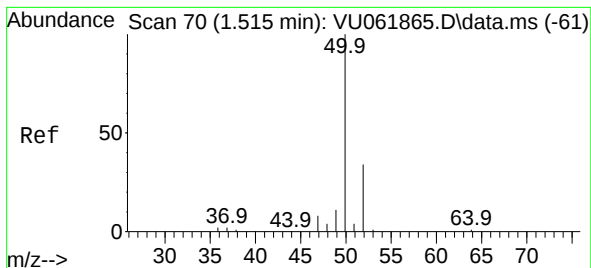
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061871.D
Acq On : 20 Nov 2024 17:17
Operator : MD/SY
Sample : P4847-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 01:30:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.153 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU061871.D

Acq: 20 Nov 2024 17:17

Instrument :

MSVOA_U

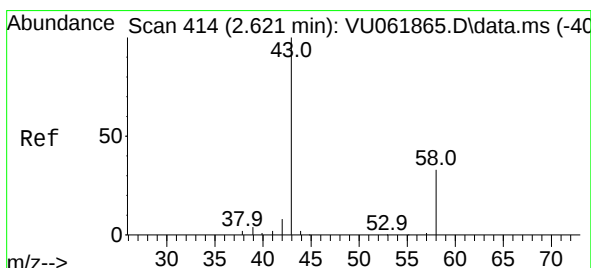
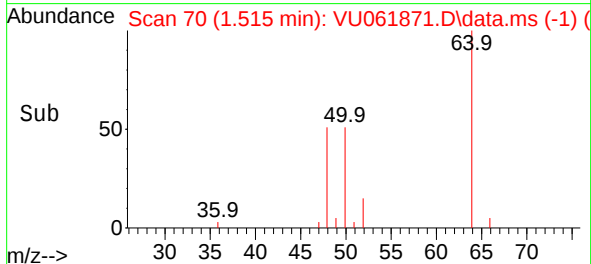
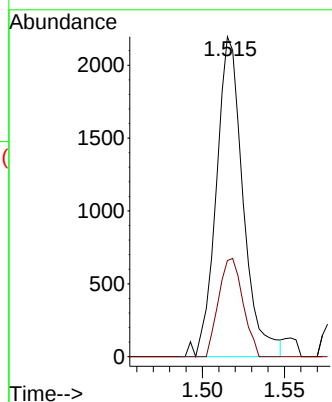
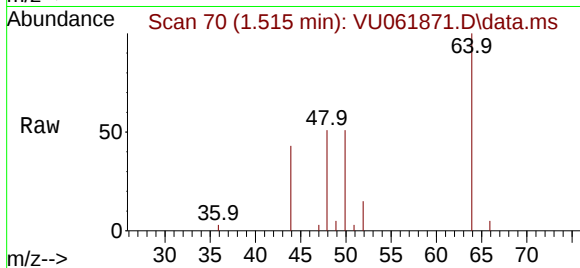
ClientSampleId :

Tgt Ion: 50 Resp: 2496

Ion Ratio Lower Upper

50 100

52 30.1 23.1 42.9



#13

Acetone

Concen: 9.647 ug/L

RT: 2.641 min Scan# 420

Delta R.T. 0.019 min

Lab File: VU061871.D

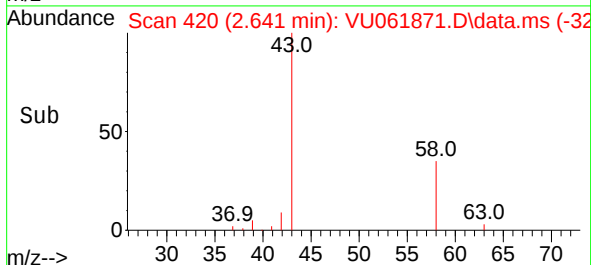
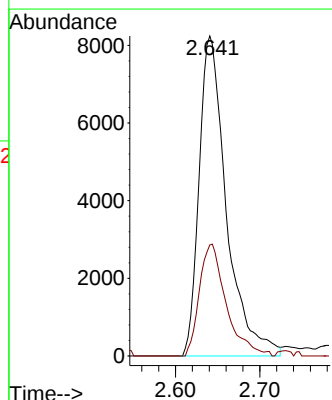
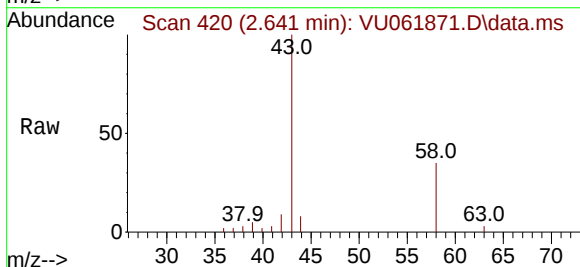
Acq: 20 Nov 2024 17:17

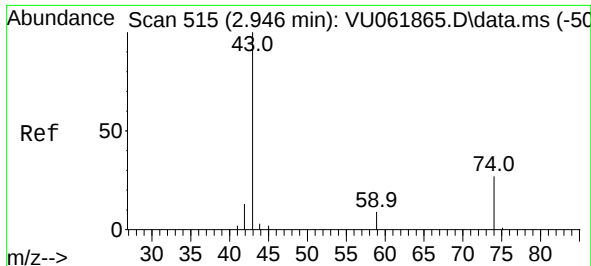
Tgt Ion: 43 Resp: 18579

Ion Ratio Lower Upper

43 100

58 34.3 0.0 64.0

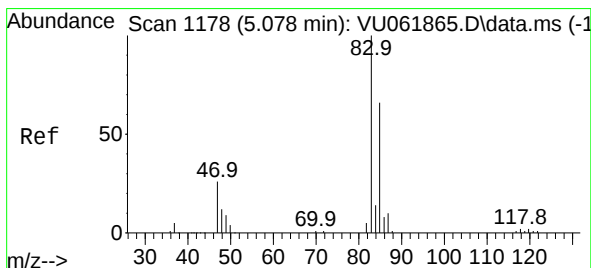
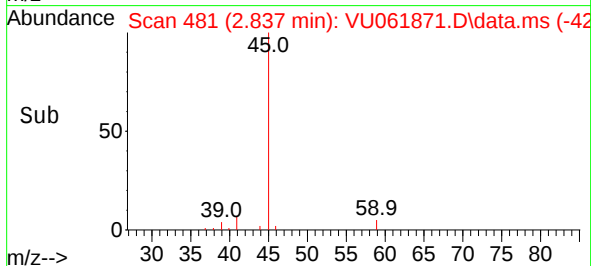
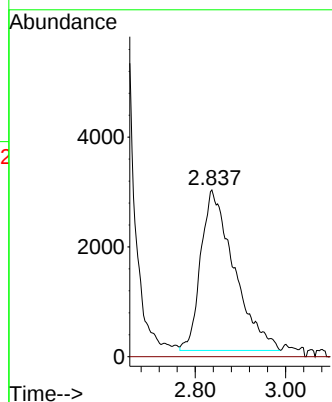
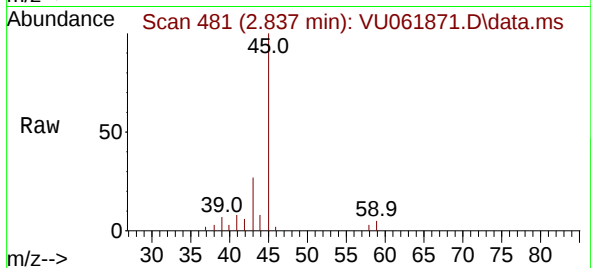




#15
Methyl Acetate
Concen: 3.033 ug/L
RT: 2.837 min Scan# 41
Delta R.T. -0.109 min
Lab File: VU061871.D
Acq: 20 Nov 2024 17:17

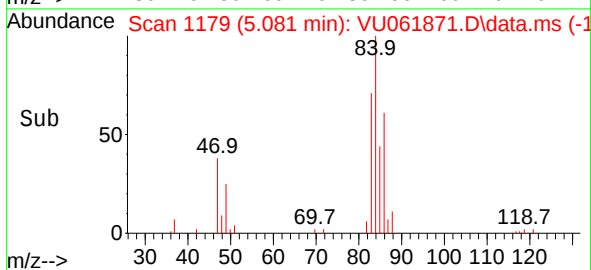
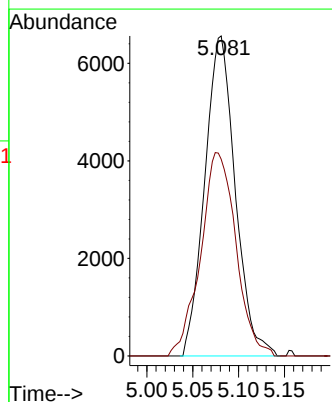
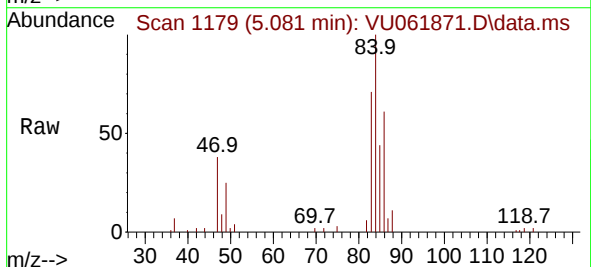
Instrument :
MSVOA_U
ClientSampleId :

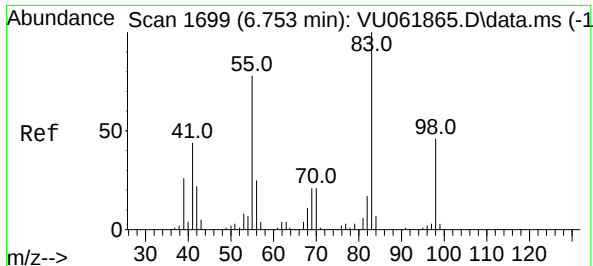
Tgt Ion: 43 Resp: 14997
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#25
Chloroform
Concen: 0.581 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU061871.D
Acq: 20 Nov 2024 17:17

Tgt Ion: 83 Resp: 15189
Ion Ratio Lower Upper
83 100
85 61.5 45.4 84.2

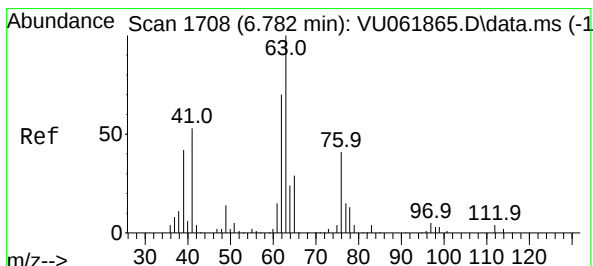
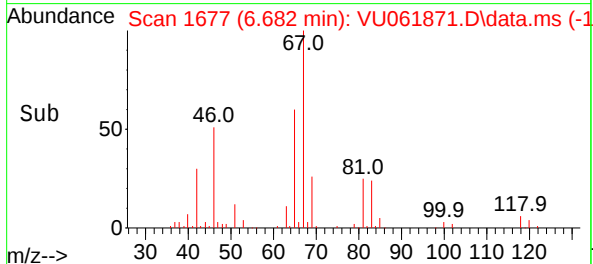
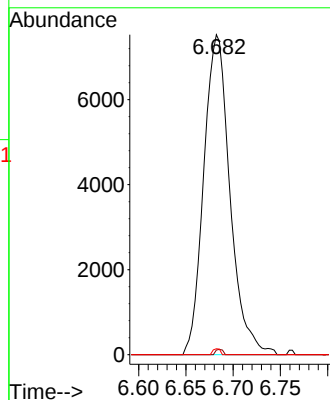
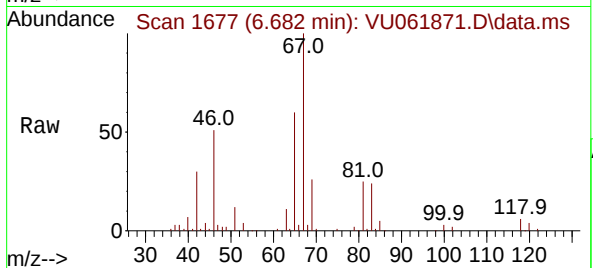




#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061871.D
Acq: 20 Nov 2024 17:17

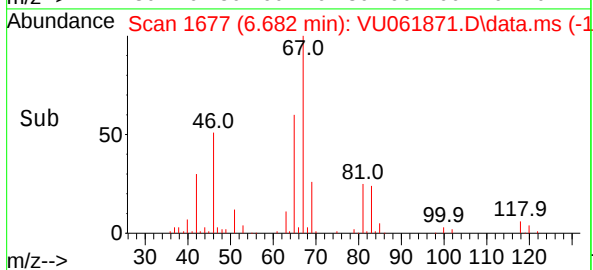
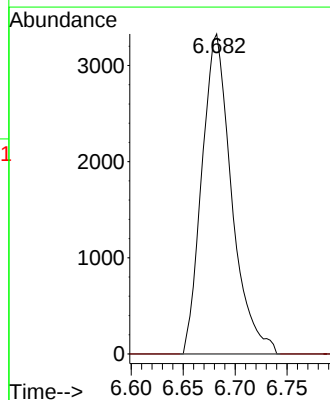
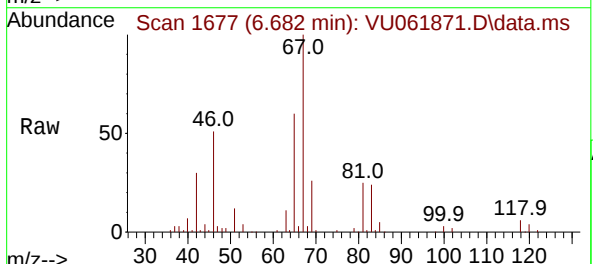
Instrument :
MSVOA_U
ClientSampleId :

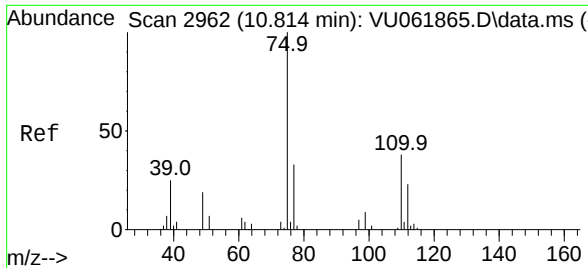
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.7	91.1#
98	0.5	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061871.D
Acq: 20 Nov 2024 17:17

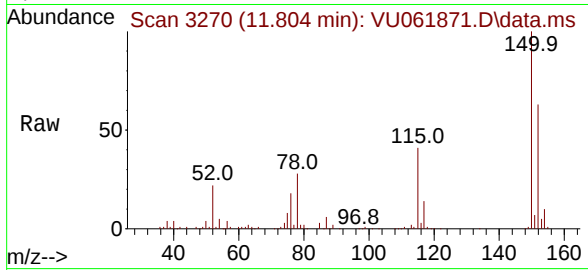
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.090 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061871.D
Acq: 20 Nov 2024 17:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 10394
Ion Ratio Lower Upper
75 100
110 1.5 28.9 43.3#
77 32.0 26.5 39.7

