

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061548.D
 Acq On : 08 Nov 2024 14:51
 Operator : MD/SY
 Sample : P4743-10DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S3DL

Quant Time: Nov 09 00:20:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

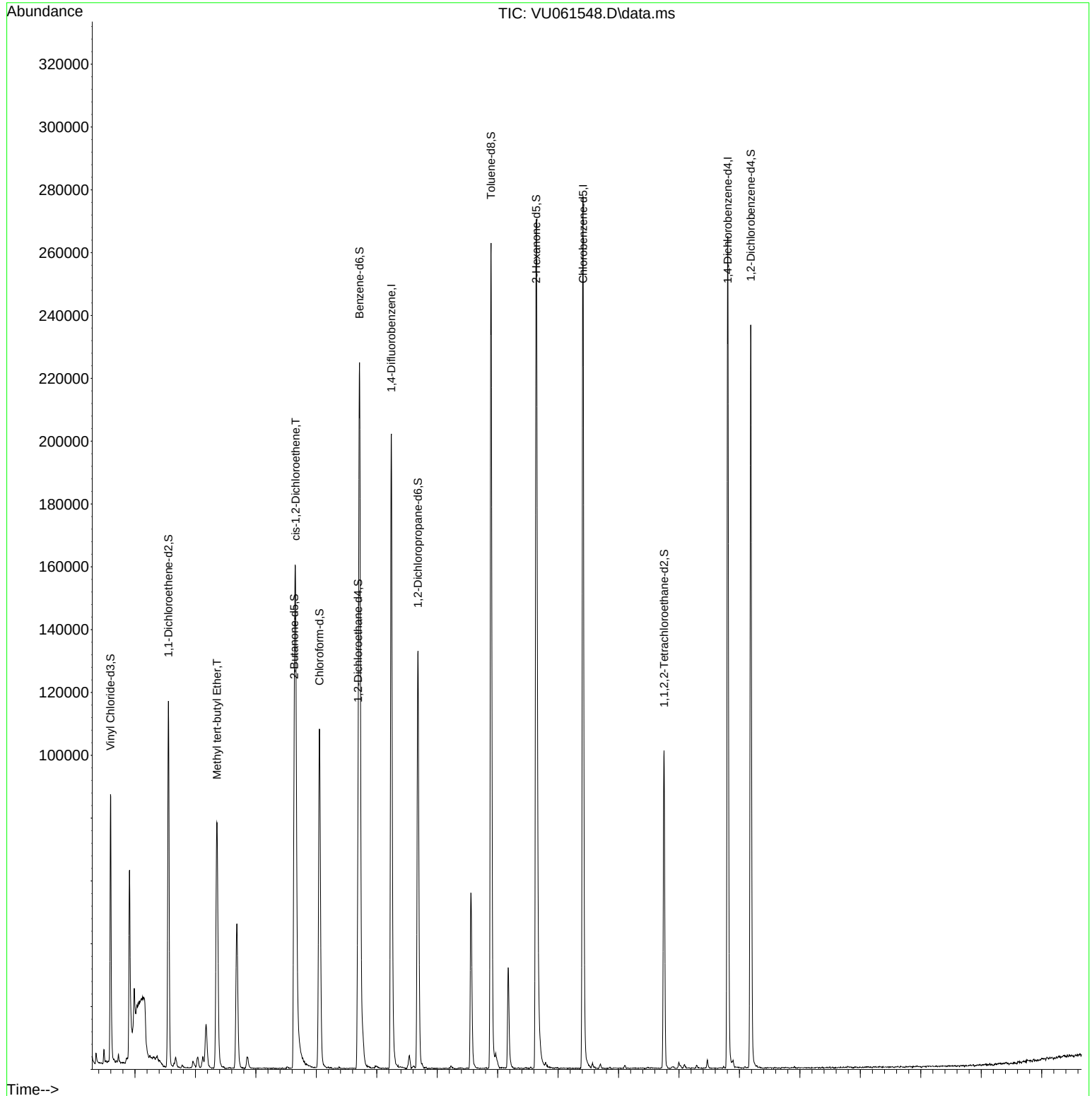
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	175776	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43389	3.634	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.911	69	50473	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.554	65	22187	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.634	46	129062	53.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.480%
24) Chloroform-d	5.052	84	103697	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.692	65	54884	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.714	84	215343	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	66452	4.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.891	98	185876	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.174	79	20435	3.642	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.637	63	118037	51.369	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.740%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51380	4.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	65703	4.999	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
5) Vinyl chloride	1.602	62	12994	0.956	ug/L	91
15) Methyl Acetate	2.959	43	3157	0.830	ug/L	96
17) Methyl tert-butyl Ether	3.357	73	88548	3.144	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	2695	0.235	ug/L	80
19) 1,1-Dichloroethane	3.859	63	4680	0.216	ug/L	98
22) cis-1,2-Dichloroethene	4.656	96	62030	4.726	ug/L	97
33) Benzene	5.772	78	7447	0.148	ug/L	100

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

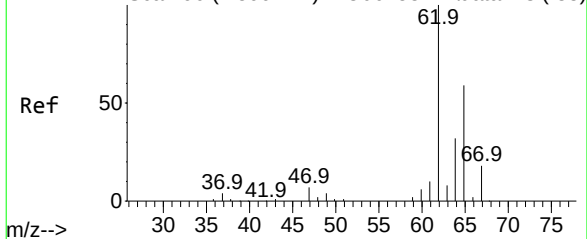
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 00:17:10 2024
Response via : Initial Calibration



Abundance Scan 96 (1.599 min): VU061537.D\data.ms (-88)



#5

Vinyl chloride

Concen: 0.956 ug/L

RT: 1.602 min Scan# 97

Delta R.T. 0.003 min

Lab File: VU061548.D

Acq: 08 Nov 2024 14:51

Instrument :

MSVOA_U

ClientSampleId :

H46S3DL

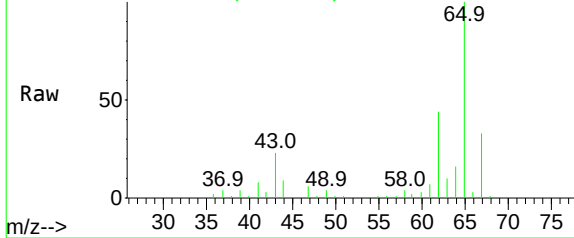
Tgt Ion: 62 Resp: 12994

Ion Ratio Lower Upper

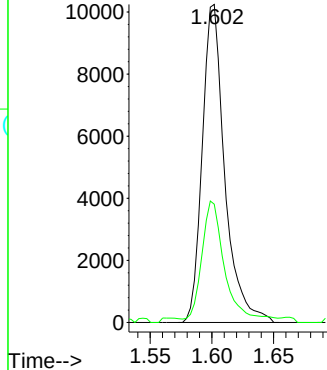
62 100

64 37.2 22.6 42.0

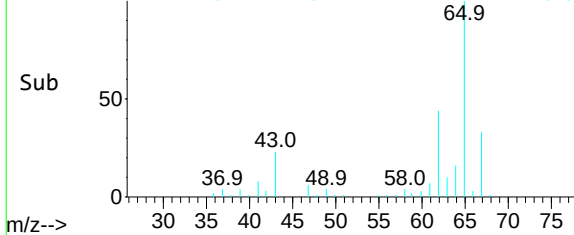
Abundance Scan 97 (1.602 min): VU061548.D\data.ms



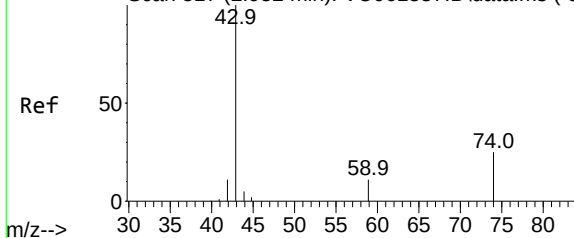
Abundance



Abundance Scan 97 (1.602 min): VU061548.D\data.ms (-3)



Abundance Scan 517 (2.952 min): VU061537.D\data.ms (-50)



#15

Methyl Acetate

Concen: 0.830 ug/L

RT: 2.959 min Scan# 519

Delta R.T. 0.006 min

Lab File: VU061548.D

Acq: 08 Nov 2024 14:51

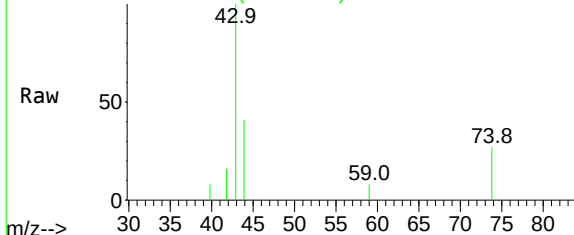
Tgt Ion: 43 Resp: 3157

Ion Ratio Lower Upper

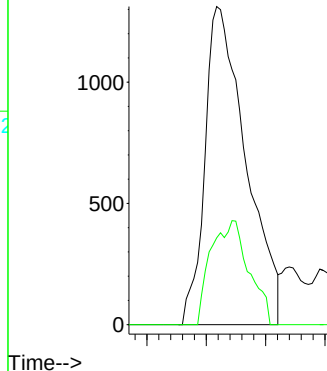
43 100

74 30.2 22.2 33.4

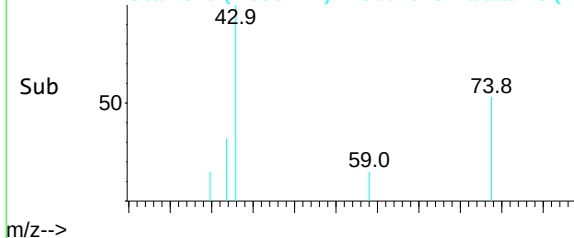
Abundance Scan 519 (2.959 min): VU061548.D\data.ms

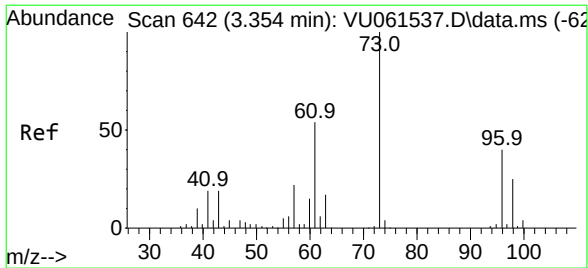


Abundance



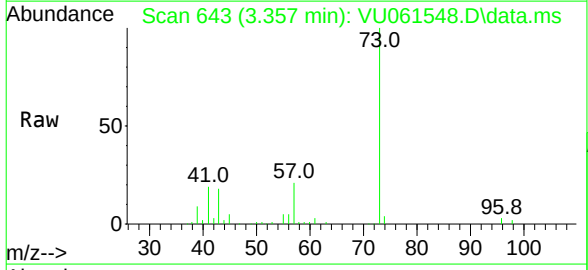
Abundance Scan 519 (2.959 min): VU061548.D\data.ms (-42)



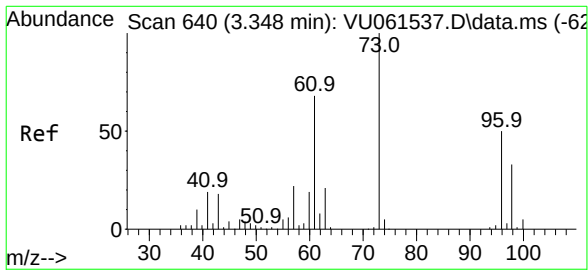
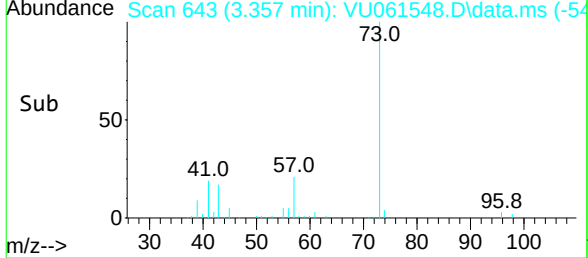
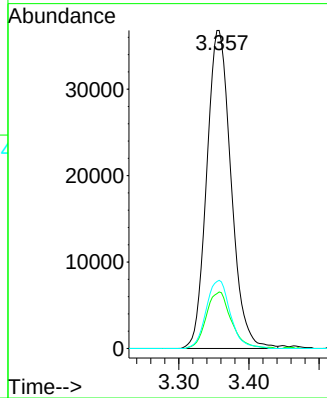


#17
Methyl tert-butyl Ether
Concen: 3.144 ug/L
RT: 3.357 min Scan# 643
Delta R.T. 0.003 min
Lab File: VU061548.D
Acq: 08 Nov 2024 14:51

Instrument :
MSVOA_U
ClientSampleId :
H46S3DL

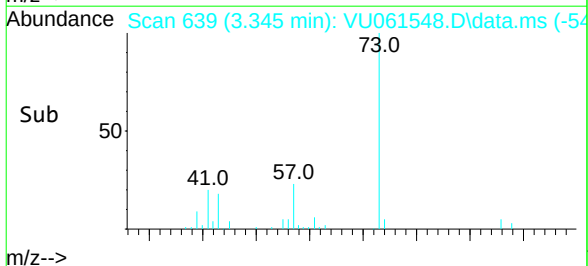
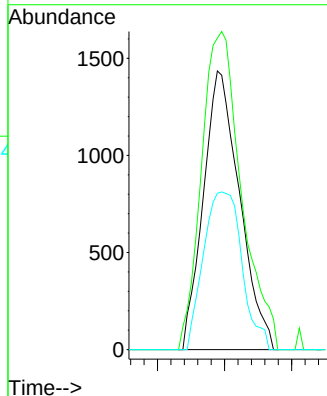
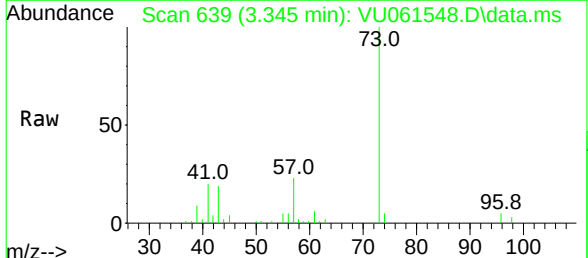


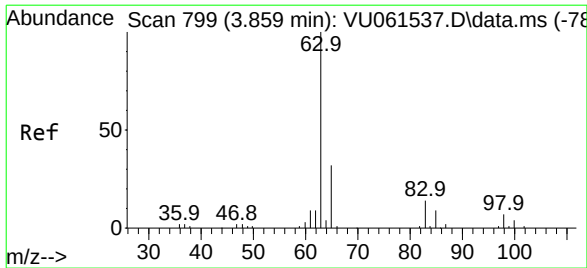
Tgt Ion:	73	Resp:	88548
Ion	Ratio	Lower	Upper
73	100		
43	18.2	15.0	22.4
57	21.3	17.0	25.6



#18
trans-1,2-Dichloroethene
Concen: 0.235 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU061548.D
Acq: 08 Nov 2024 14:51

Tgt Ion:	96	Resp:	2695
Ion	Ratio	Lower	Upper
96	100		
61	111.8	97.9	181.7
98	56.1	46.2	85.8

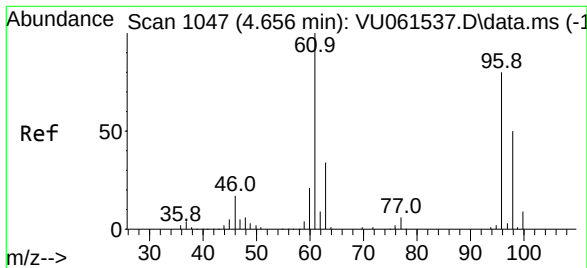
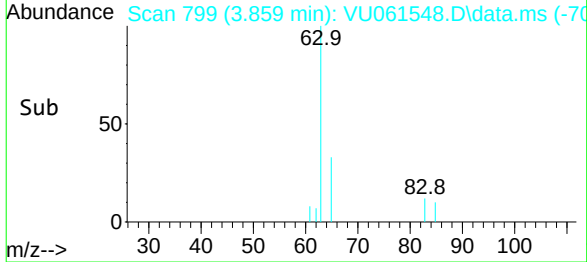
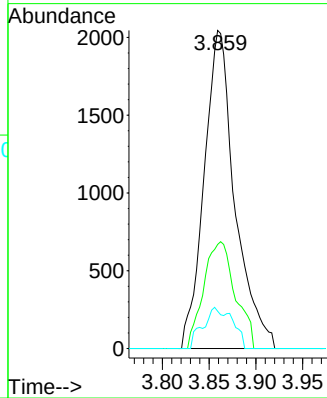
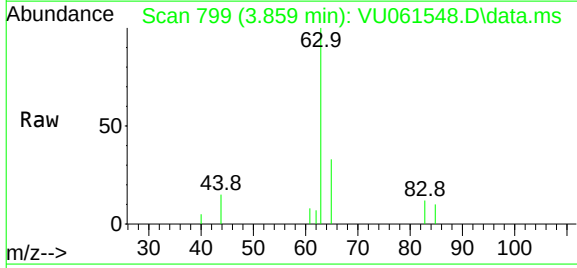




#19
1,1-Dichloroethane
Concen: 0.216 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061548.D
Acq: 08 Nov 2024 14:51

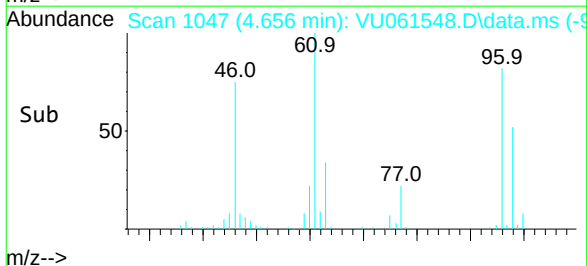
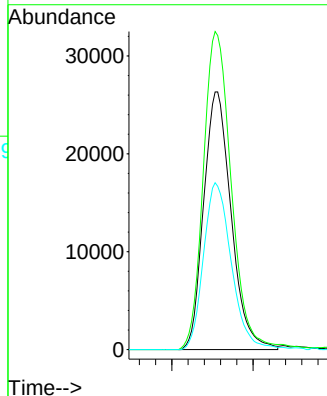
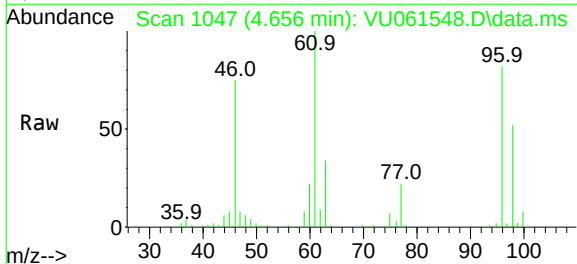
Instrument :
MSVOA_U
ClientSampleId :
H46S3DL

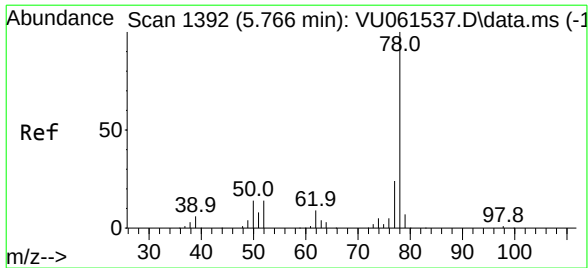
Tgt Ion:	63	Resp:	4680
Ion	Ratio	Lower	Upper
63	100		
65	32.7	23.0	42.6
83	11.7	9.7	17.9



#22
cis-1,2-Dichloroethene
Concen: 4.726 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061548.D
Acq: 08 Nov 2024 14:51

Tgt Ion:	96	Resp:	62030
Ion	Ratio	Lower	Upper
96	100		
61	121.9	88.1	163.5
98	63.4	45.0	83.6





Benzene
Concen: 0.148 ug/L
RT: 5.772 min Scan# 13
Delta R.T. 0.006 min
Lab File: VU061548.D
Acq: 08 Nov 2024 14:51

Instrument :
MSVOA_U
ClientSampleId :
H46S3DL

Tgt Ion: 78 Resp: 7447

