

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121522\
 Data File : VU052417.D
 Acq On : 15 Dec 2022 15:40
 Operator : JC/MD
 Sample : N6034-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL7

Quant Time: Dec 16 00:20:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 16 00:19:11 2022
 Response via : Initial Calibration

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

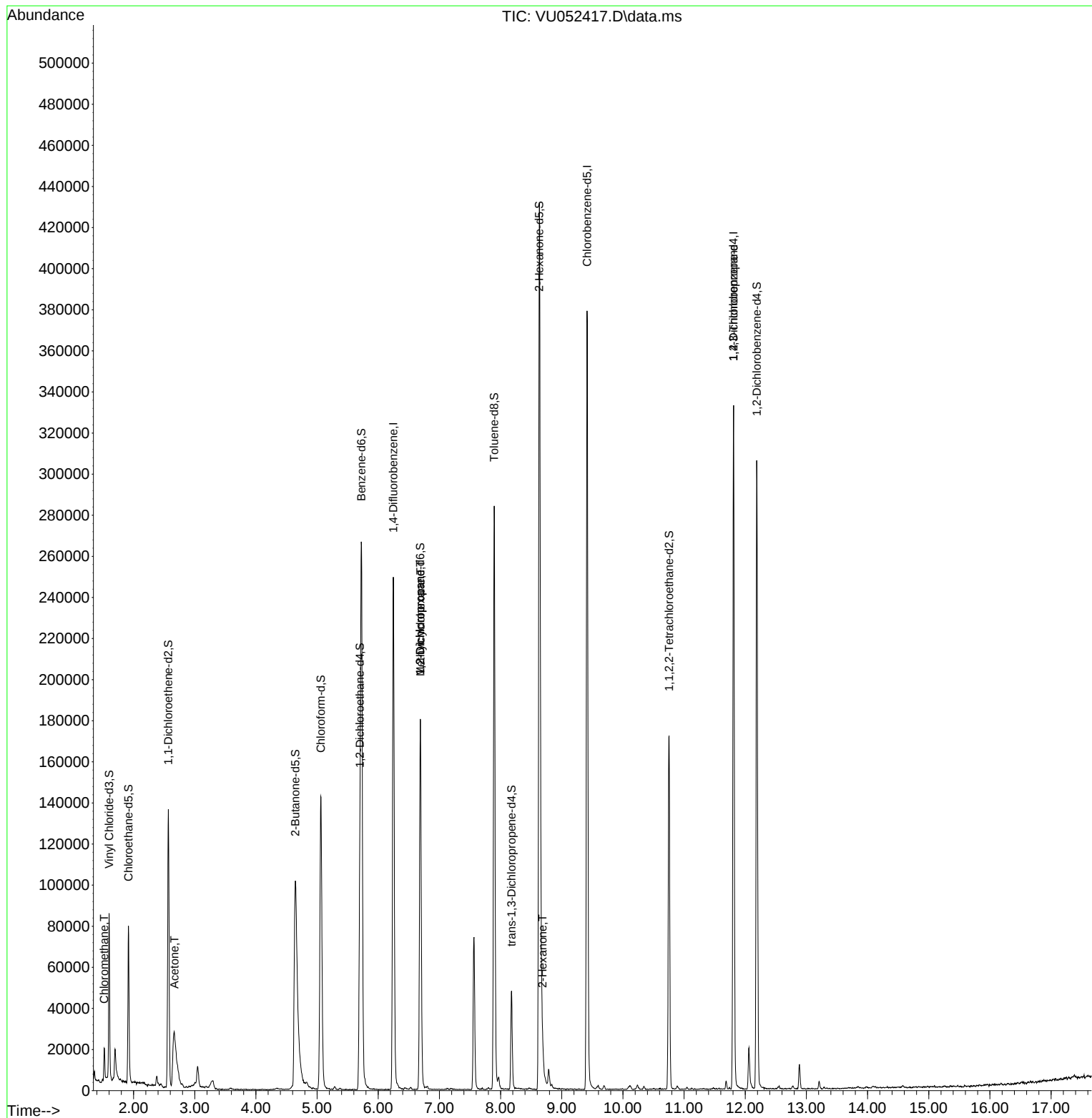
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	209627	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	223142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	58680	2.878	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.915	69	57383	3.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.568	65	25722	3.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.645	46	227016	61.421	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.840%
24) Chloroform-d	5.063	84	137981	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.700	65	74830	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.726	84	260017	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.687	67	92828	4.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.896	98	199192	3.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.179	79	29182	3.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.632	63	148955	47.046	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.100%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89781	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	85531	4.825	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	10957	0.462	ug/L	100
13) Acetone	2.668	43	69154	27.553	ug/L	90
35) Methylcyclohexane	6.690	83	20025	0.769	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	8766	0.466	ug/L #	90
48) 2-Hexanone	8.687	43	8315	1.155	ug/L #	76
61) 1,2,3-Trichloropropane	11.809	75	10835	1.023	ug/L #	69

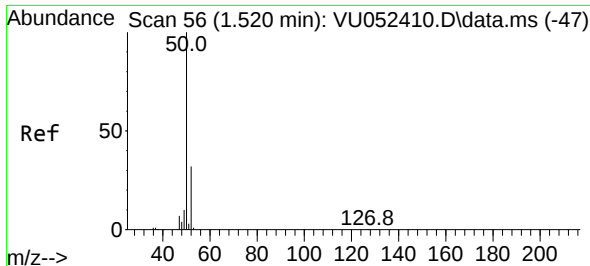
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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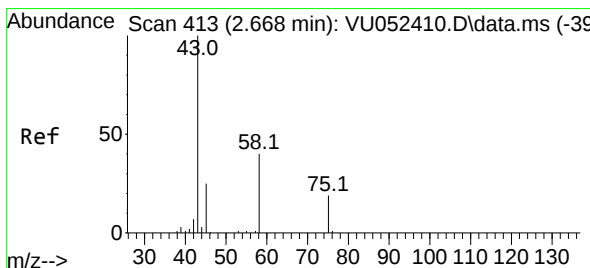
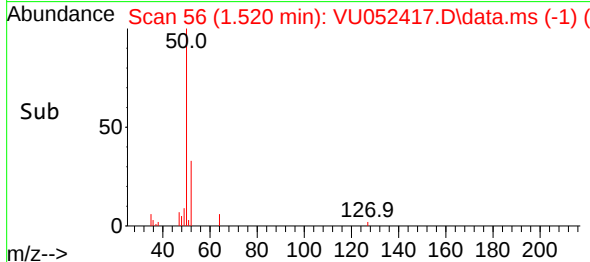
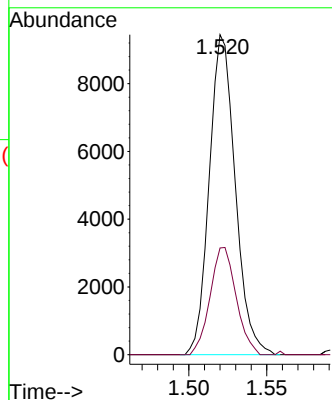
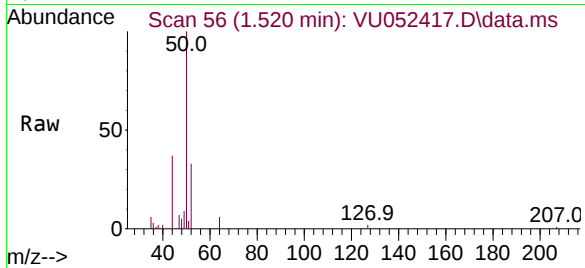




#3
Chloromethane
Concen: 0.462 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052417.D
Acq: 15 Dec 2022 15:40

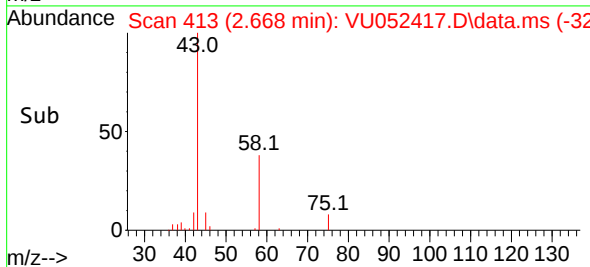
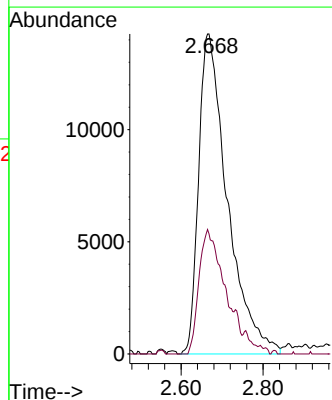
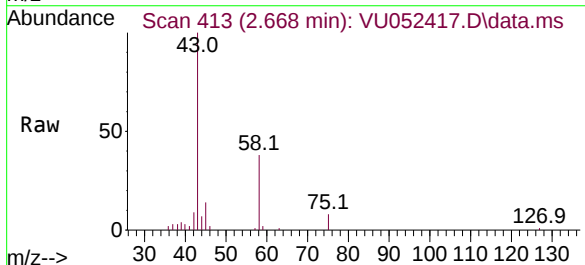
Instrument :
MSVOA_U
ClientSampleId :
BGPL7

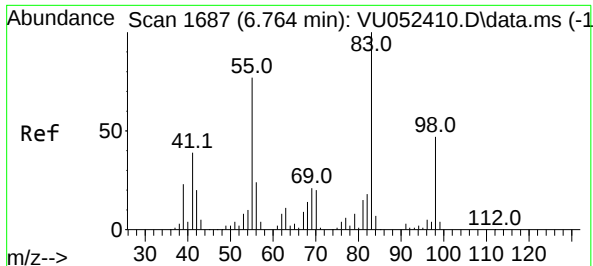
Tgt Ion: 50 Resp: 10957
Ion Ratio Lower Upper
50 100
52 33.4 23.4 43.4



#13
Acetone
Concen: 27.553 ug/L
RT: 2.668 min Scan# 413
Delta R.T. -0.000 min
Lab File: VU052417.D
Acq: 15 Dec 2022 15:40

Tgt Ion: 43 Resp: 69154
Ion Ratio Lower Upper
43 100
58 32.1 0.0 76.0





#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU052417.D

Acq: 15 Dec 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

BGPL7

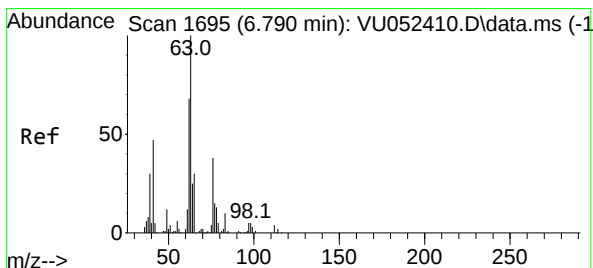
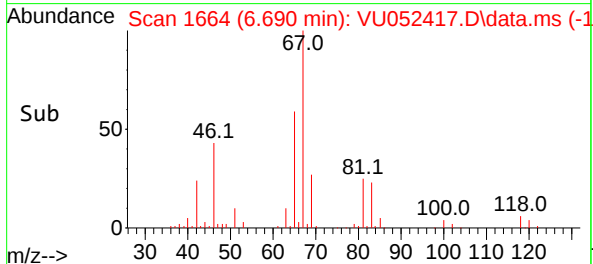
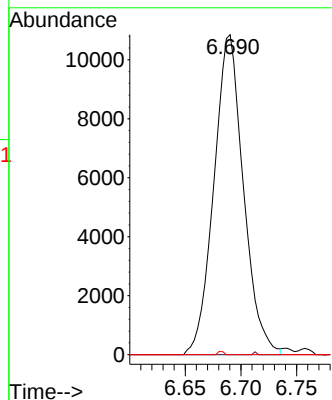
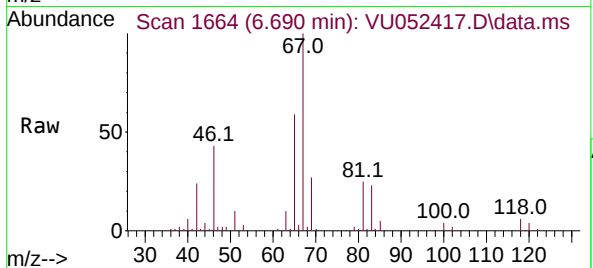
Tgt Ion: 83 Resp: 20025

Ion Ratio Lower Upper

83 100

55 0.1 60.8 91.2#

98 0.2 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.466 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052417.D

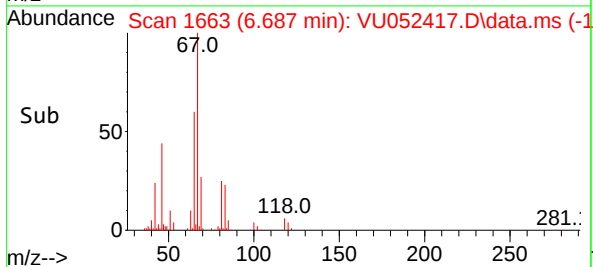
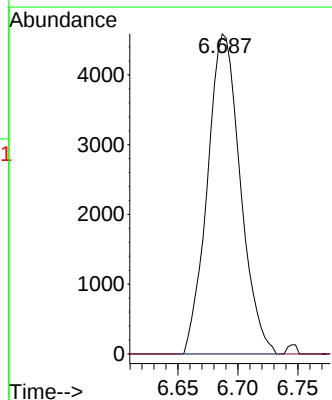
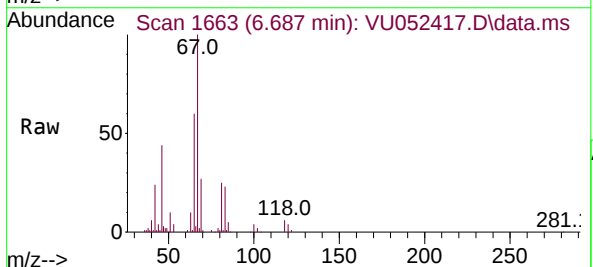
Acq: 15 Dec 2022 15:40

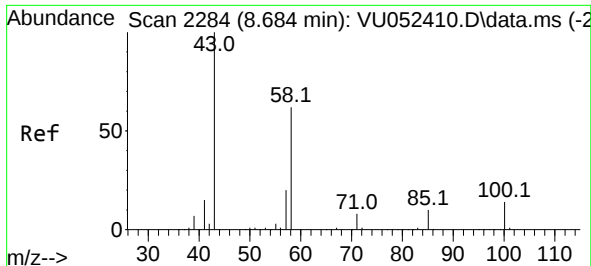
Tgt Ion: 63 Resp: 8766

Ion Ratio Lower Upper

63 100

112 0.8 3.3 4.9#

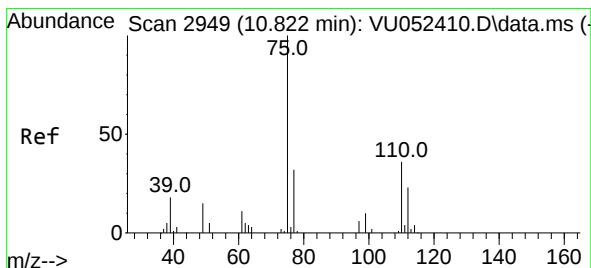
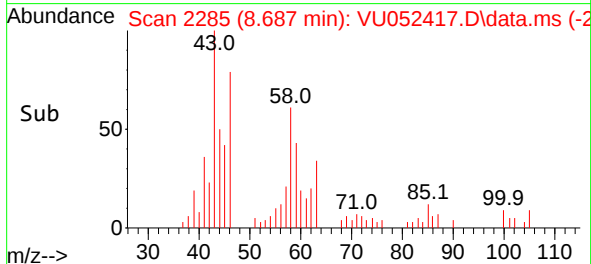
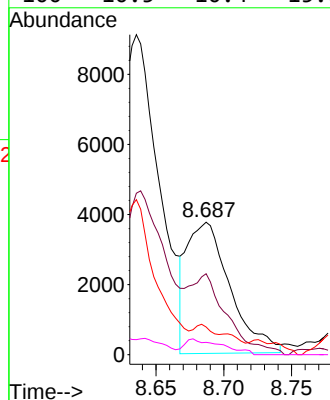
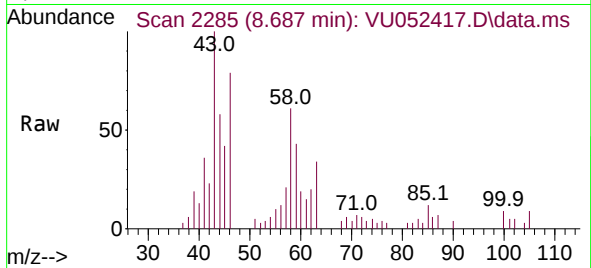




#48
2-Hexanone
Concen: 1.155 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052417.D
Acq: 15 Dec 2022 15:40

Instrument :
MSVOA_U
ClientSampleId :
BGPL7

Tgt Ion: 43	Resp:	8315
Ion	Ratio	Lower Upper
43	100	
58	43.1	49.4 74.0#
57	3.4	16.3 24.5#
100	10.5	10.4 15.6



#61
1,2,3-Trichloropropane
Concen: 1.023 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU052417.D
Acq: 15 Dec 2022 15:40

Tgt Ion: 75	Resp:	10835
Ion	Ratio	Lower Upper
75	100	
110	1.2	28.3 42.5#
77	32.1	26.2 39.2

