

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052384.D
 Acq On : 13 Dec 2022 17:55
 Operator : JC/MD
 Sample : N6034-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL5

Quant Time: Dec 14 03:21:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 03:17:56 2022
 Response via : Initial Calibration

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

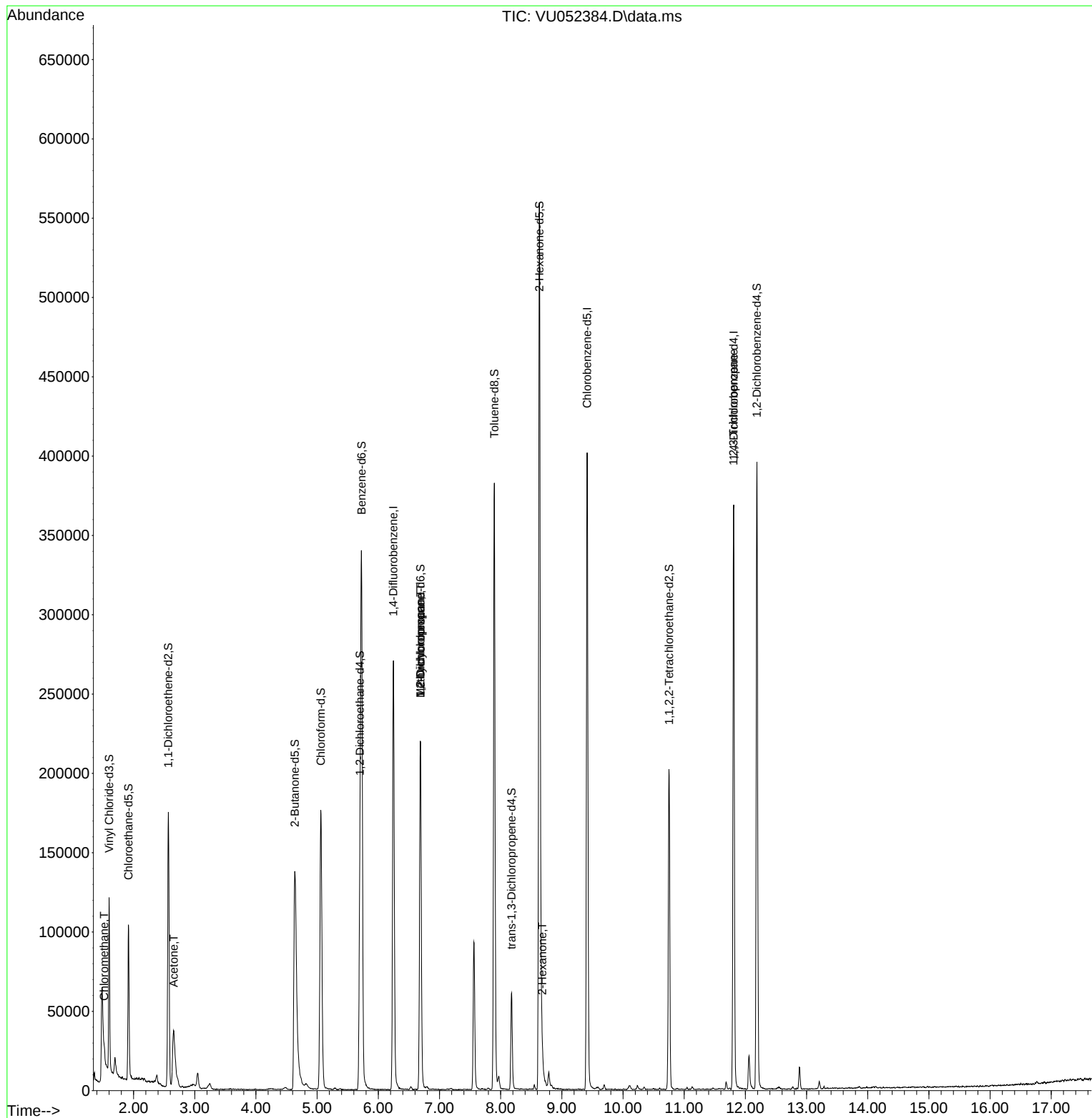
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	225748	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	235451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	102169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81145	3.695	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.916	69	75869	4.448	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.568	65	33697	4.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.636	46	265475	66.698	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.400%#
24) Chloroform-d	5.060	84	167911	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.700	65	89394	5.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.726	84	336624	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.687	67	114317	5.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.896	98	268567	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.176	79	35754	4.536	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.632	63	192108	57.504	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.000%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	104874	5.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	110694	5.659	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3493	0.137	ug/L	83
13) Acetone	2.658	43	66699	24.677	ug/L	98
35) Methylcyclohexane	6.690	83	25760	0.937	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10836	0.546	ug/L #	89
48) 2-Hexanone	8.681	43	6314	0.831	ug/L #	83
61) 1,2,3-Trichloropropane	11.806	75	12456	1.065	ug/L #	67

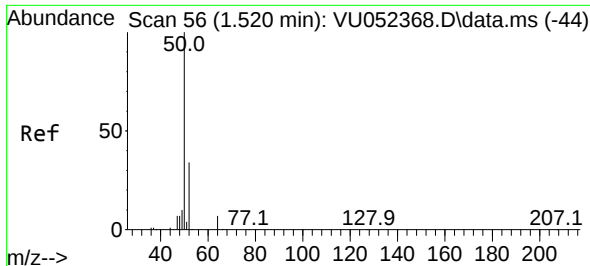
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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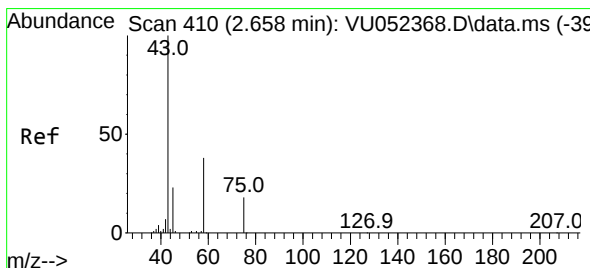
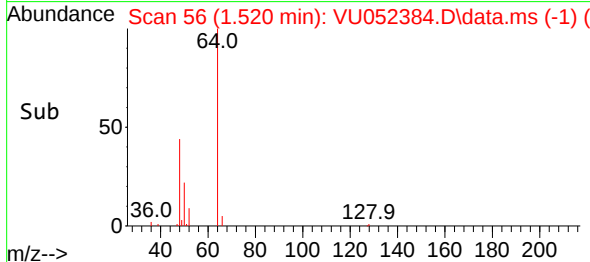
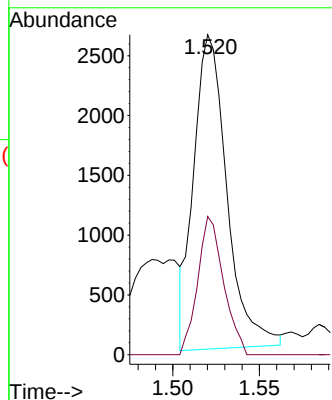
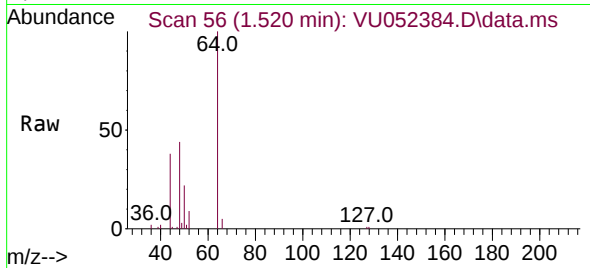




#3
Chloromethane
Concen: 0.137 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052384.D
Acq: 13 Dec 2022 17:55

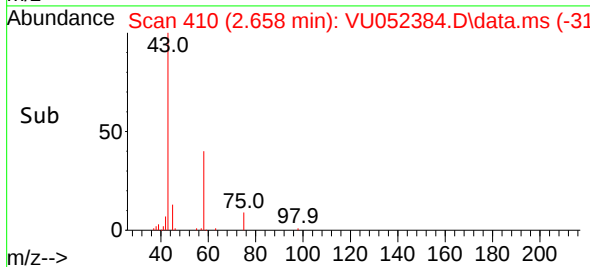
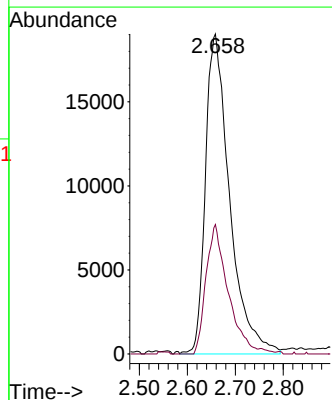
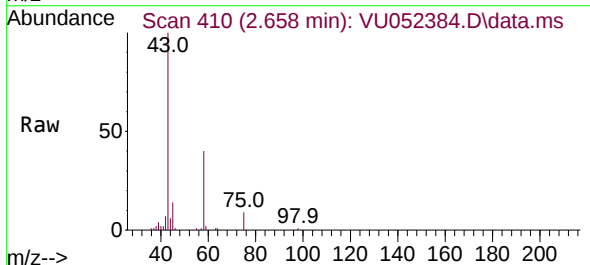
Instrument :
MSVOA_U
ClientSampleId :
BGPL5

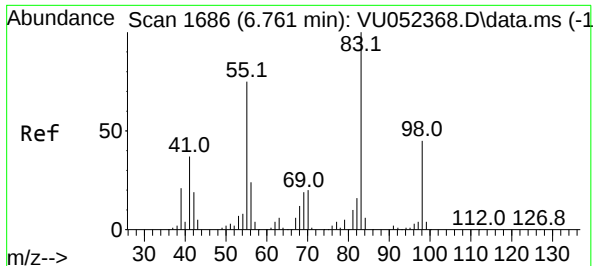
Tgt Ion: 50 Resp: 3493
Ion Ratio Lower Upper
50 100
52 43.2 23.4 43.4



#13
Acetone
Concen: 24.677 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU052384.D
Acq: 13 Dec 2022 17:55

Tgt Ion: 43 Resp: 66699
Ion Ratio Lower Upper
43 100
58 36.6 0.0 76.0





#35

Methylcyclohexane

Concen: 0.937 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU052384.D

Acq: 13 Dec 2022 17:55

Instrument :

MSVOA_U

ClientSampleId :

BGPL5

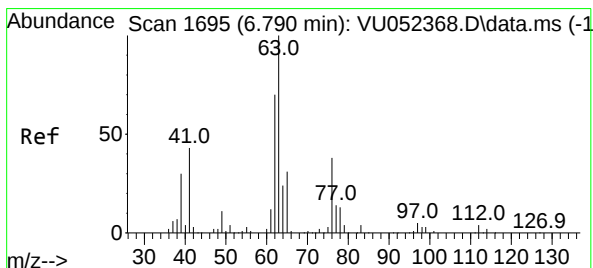
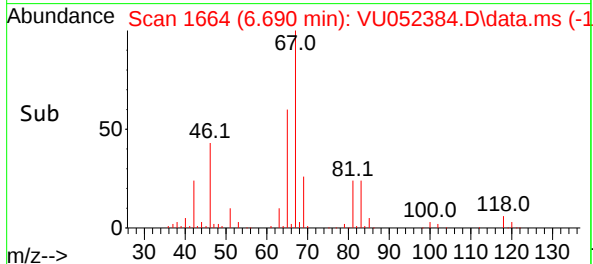
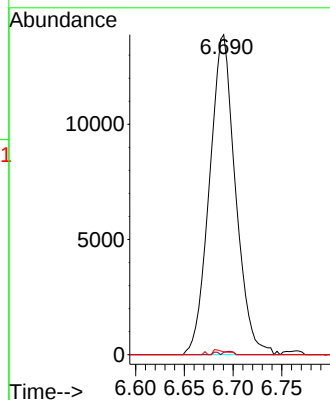
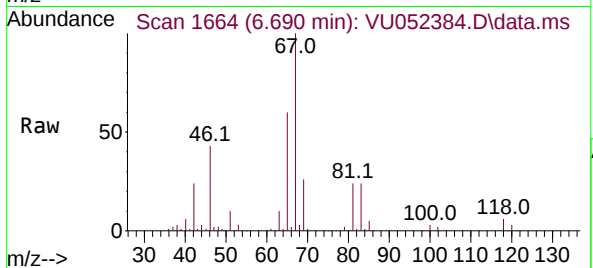
Tgt Ion: 83 Resp: 25760

Ion Ratio Lower Upper

83 100

55 0.4 60.8 91.2#

98 0.0 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU052384.D

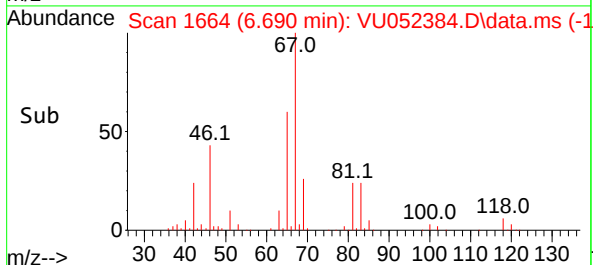
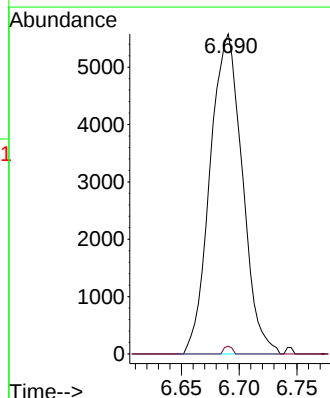
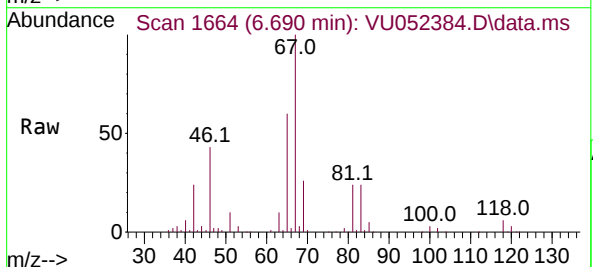
Acq: 13 Dec 2022 17:55

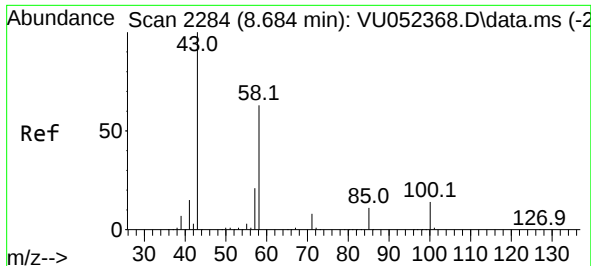
Tgt Ion: 63 Resp: 10836

Ion Ratio Lower Upper

63 100

112 0.6 3.3 4.9#

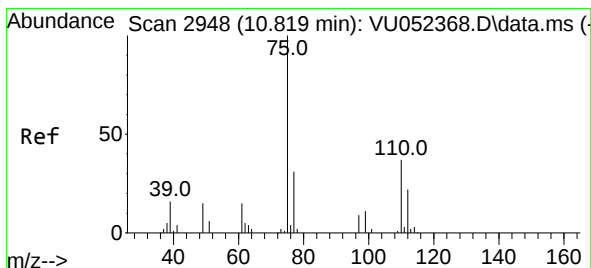
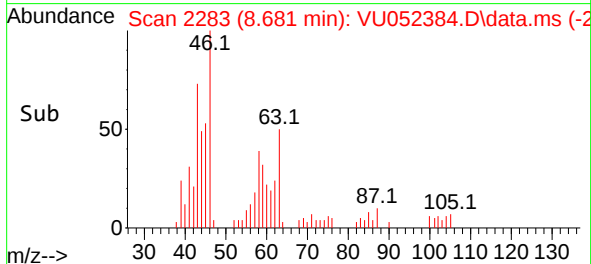
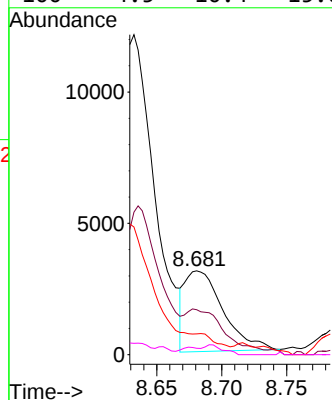
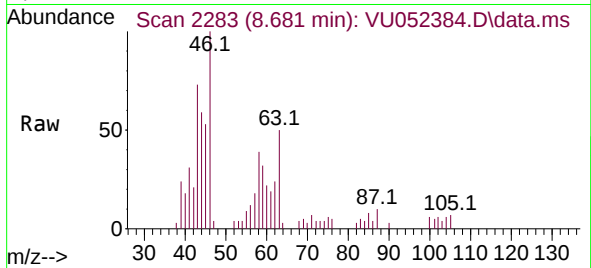




#48
2-Hexanone
Concen: 0.831 ug/L
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052384.D
Acq: 13 Dec 2022 17:55

Instrument :
MSVOA_U
ClientSampleId :
BGPL5

Tgt Ion: 43	Resp: 6314
Ion Ratio	Lower Upper
43	100
58	56.4 49.4 74.0
57	0.0 16.3 24.5#
100	4.5 10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.065 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052384.D
Acq: 13 Dec 2022 17:55

Tgt Ion: 75	Resp: 12456
Ion Ratio	Lower Upper
75	100
110	1.7 28.3 42.5#
77	29.7 26.2 39.2

