

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
 Data File : VU052473.D
 Acq On : 21 Dec 2022 12:26
 Operator : JC/MD
 Sample : N6156-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXEM0

Quant Time: Dec 22 00:29:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

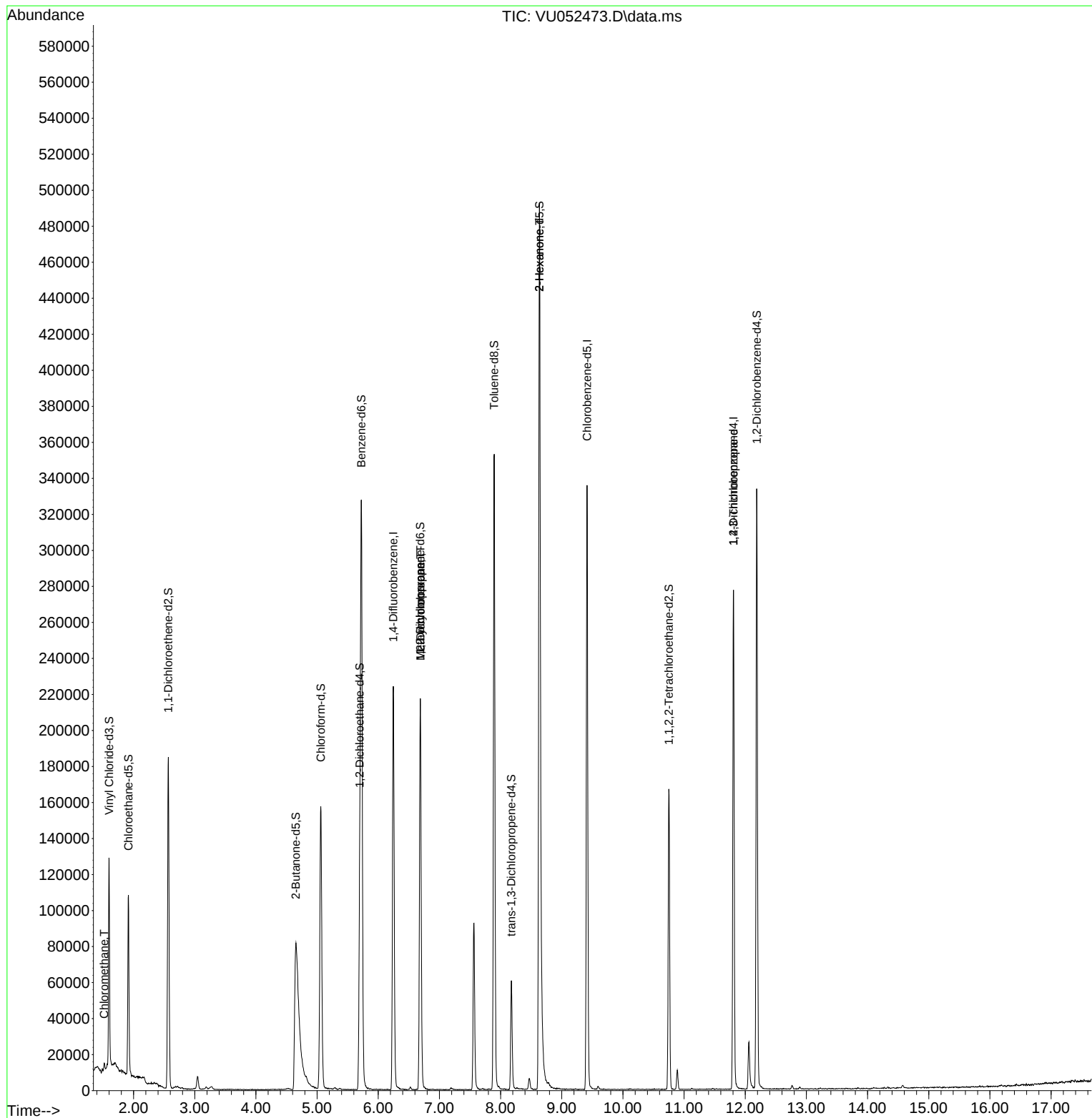
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	173966	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	175681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	71333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	84584	4.799	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.916	69	75214	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.568	65	36209	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.652	46	263032	48.126	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.260%
24) Chloroform-d	5.060	84	147875	4.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.697	65	86265	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.726	84	295562	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.687	67	105207	5.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.896	98	227891	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.176	79	33863	4.770	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.636	63	180950	46.584	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84379	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	83520	5.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3320	0.149	ug/L	91
35) Methylcyclohexane	6.690	83	23749	1.065	ug/L #	14
37) 1,2-Dichloropropane	6.690	63	10783	0.611	ug/L #	88
48) 2-Hexanone	8.636	43	31687	3.258	ug/L #	70
61) 1,2,3-Trichloropropane	11.809	75	9613	0.940	ug/L #	67

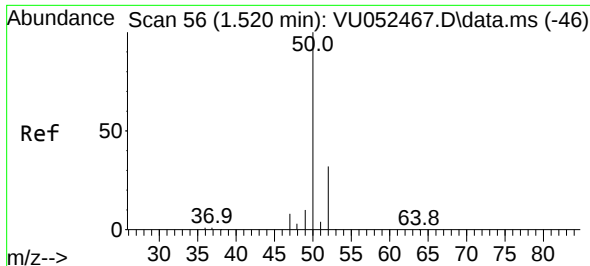
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
Data File : VU052473.D
Acq On : 21 Dec 2022 12:26
Operator : JC/MD
Sample : N6156-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEM0

Quant Time: Dec 22 00:29:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 22 00:28:27 2022
Response via : Initial Calibration

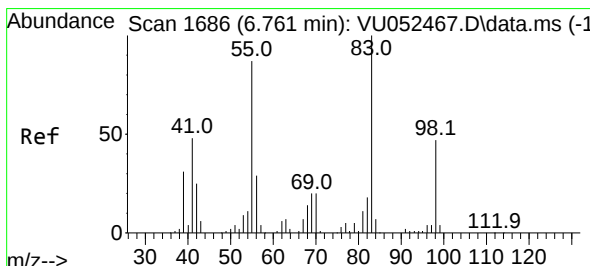
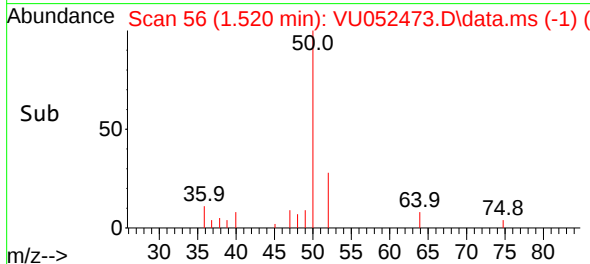
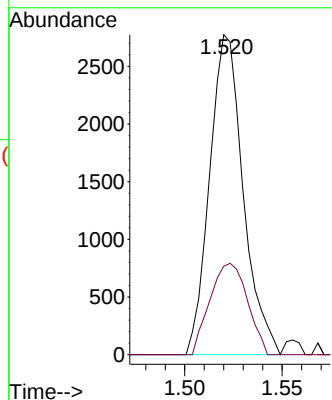
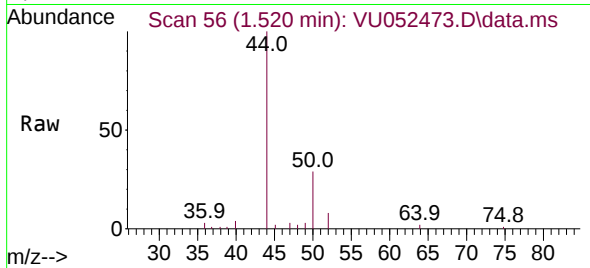




#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052473.D
Acq: 21 Dec 2022 12:26

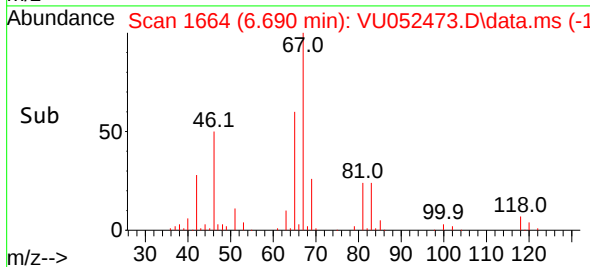
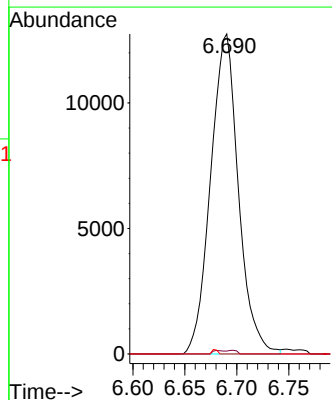
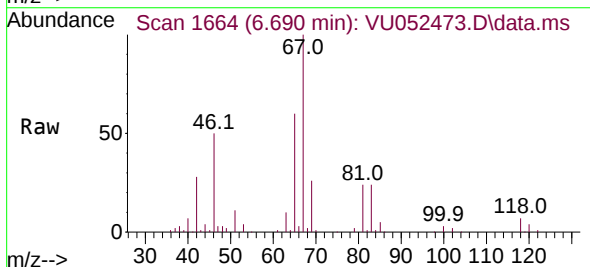
Instrument :
MSVOA_U
ClientSampleId :
EXEM0

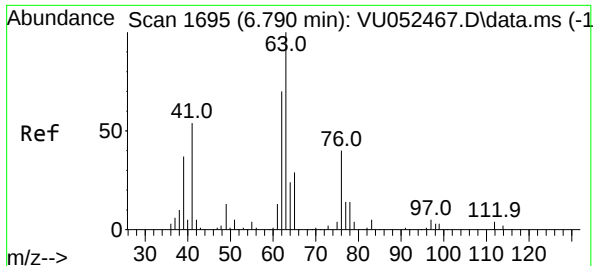
Tgt Ion: 50 Resp: 3320
Ion Ratio Lower Upper
50 100
52 27.7 23.0 42.6



#35
Methylcyclohexane
Concen: 1.065 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052473.D
Acq: 21 Dec 2022 12:26

Tgt Ion: 83 Resp: 23749
Ion Ratio Lower Upper
83 100
55 0.4 71.4 107.0#
98 0.0 36.5 54.7#





#37

1,2-Dichloropropane

Concen: 0.611 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052473.D

Acq: 21 Dec 2022 12:26

Instrument :

MSVOA_U

ClientSampleId :

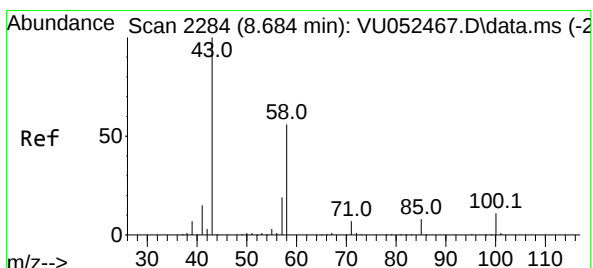
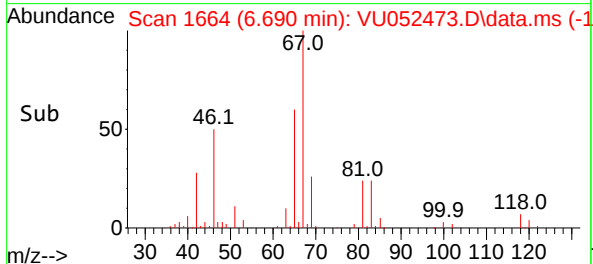
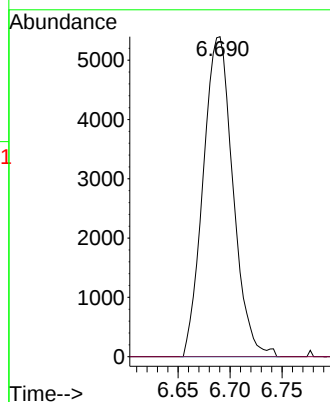
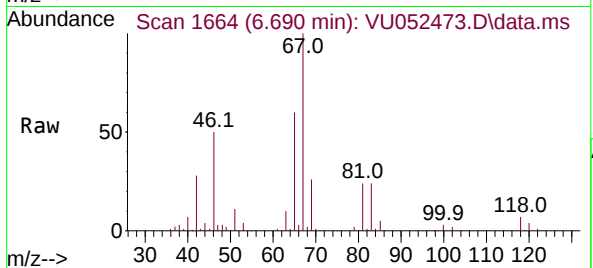
EXEM0

Tgt Ion: 63 Resp: 10783

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#48

2-Hexanone

Concen: 3.258 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.048 min

Lab File: VU052473.D

Acq: 21 Dec 2022 12:26

Tgt Ion: 43 Resp: 31687

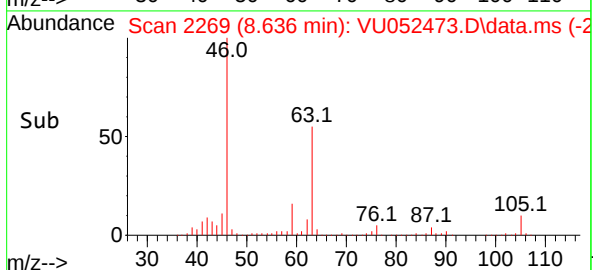
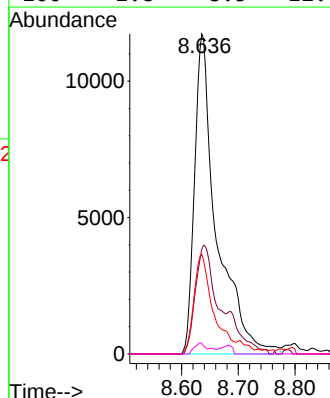
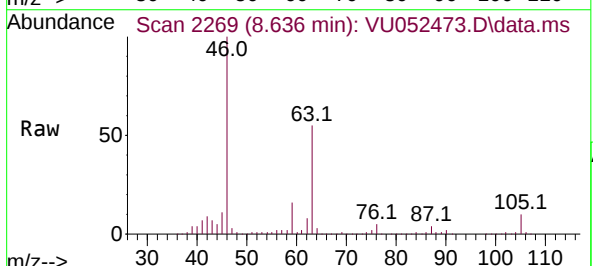
Ion Ratio Lower Upper

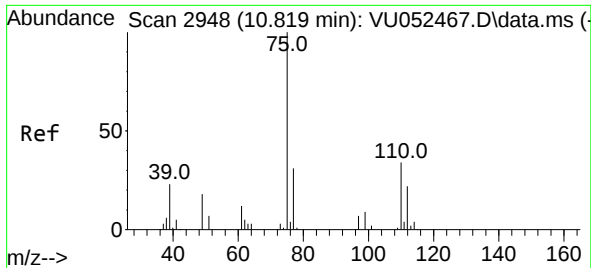
43 100

58 30.7 44.1 66.1#

57 27.2 14.6 21.8#

100 1.8 8.5 12.7#





#61

1,2,3-Trichloropropane

Concen: 0.940 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU052473.D

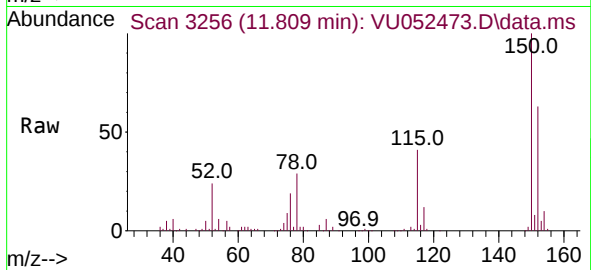
Acq: 21 Dec 2022 12:26

Instrument :

MSVOA_U

ClientSampleId :

EXEM0



Tgt Ion: 75 Resp: 9613

Ion Ratio Lower Upper

75 100

110 0.9 27.9 41.9#

77 29.8 25.9 38.9

