

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052275.D
 Acq On : 09 Dec 2022 02:15
 Operator : JC/MD
 Sample : N5958-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COEM6

Quant Time: Dec 09 05:03:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

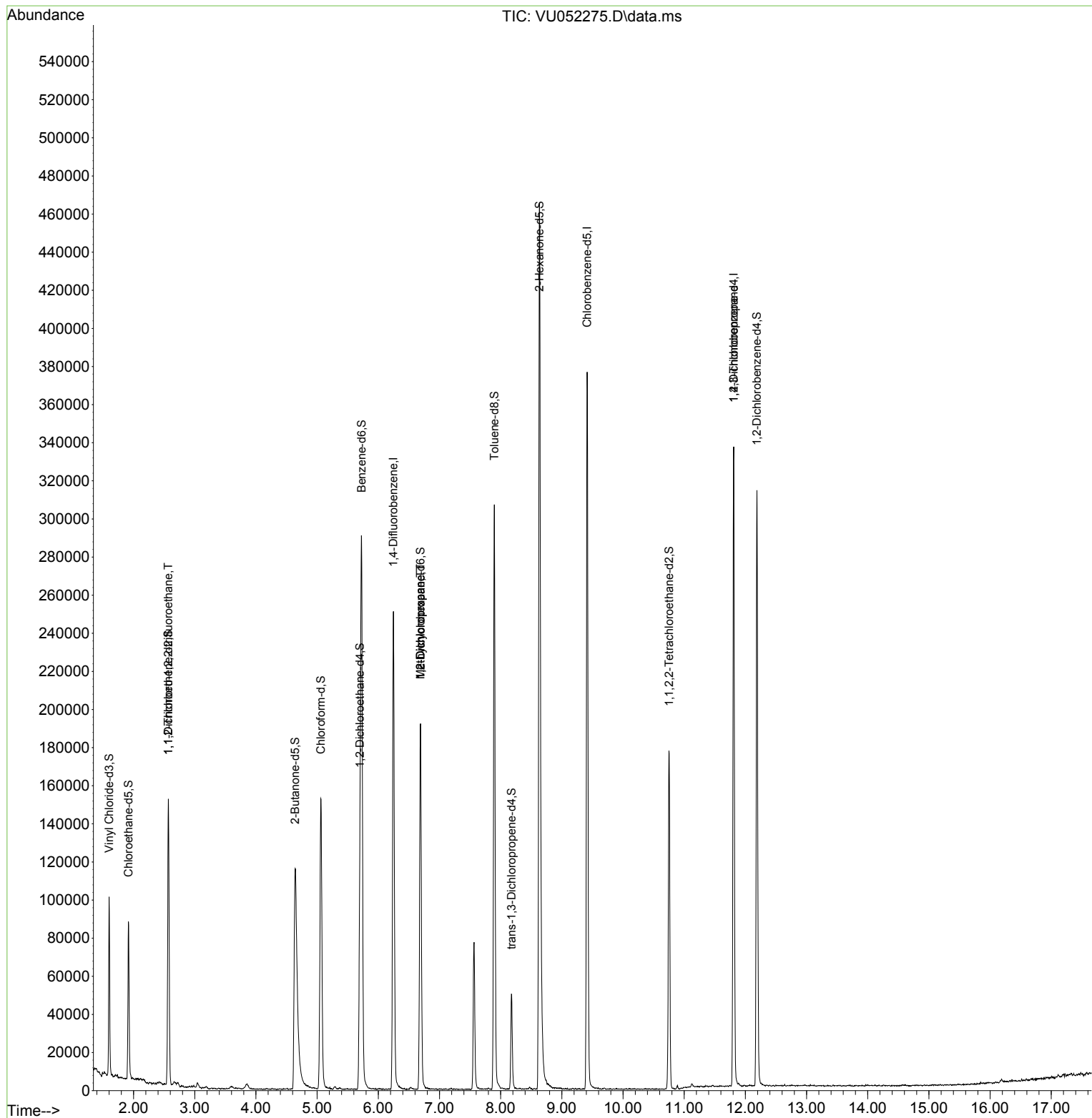
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	210131	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	67656	3.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.916	69	64290	4.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.568	65	28342	3.868	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.642	46	242979	65.583	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.160%#
24) Chloroform-d	5.060	84	148503	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.700	65	79076	5.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.726	84	286250	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.690	67	99940	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.896	98	214956	3.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.176	79	29929	4.040	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.632	63	162807	51.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.700%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94645	5.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	87180	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	734	0.048	ug/L #	20
35) Methylcyclohexane	6.690	83	22358	0.865	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9923	0.532	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10939	1.035	ug/L #	69

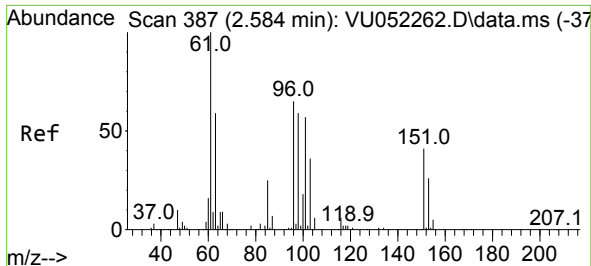
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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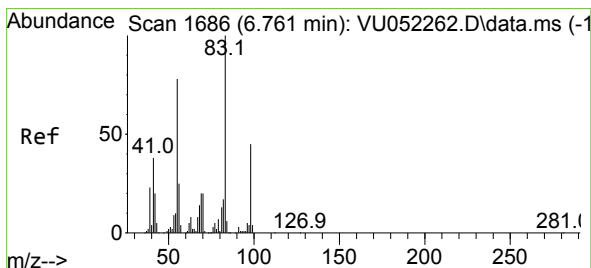
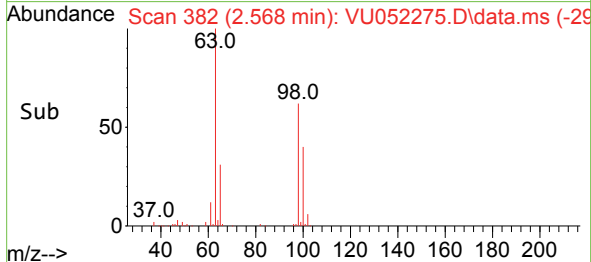
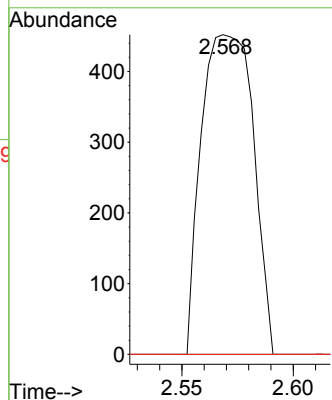
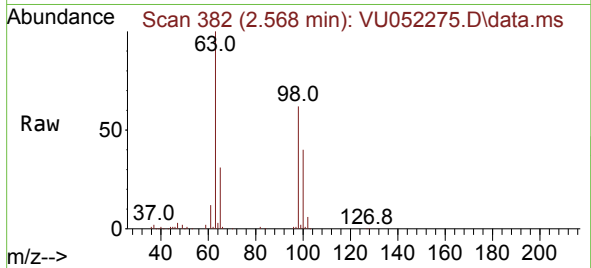




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052275.D
Acq: 09 Dec 2022 02:15

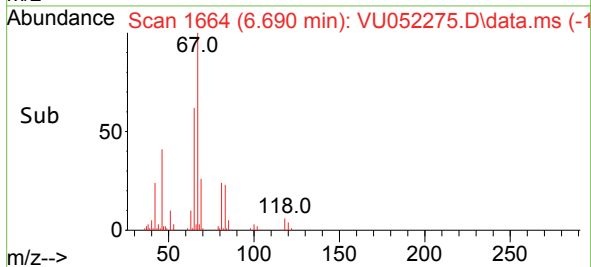
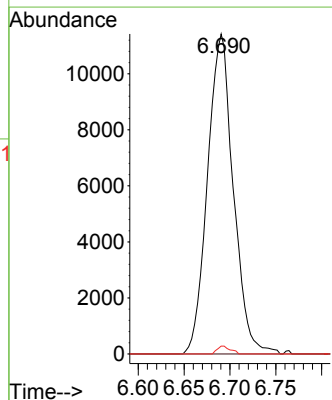
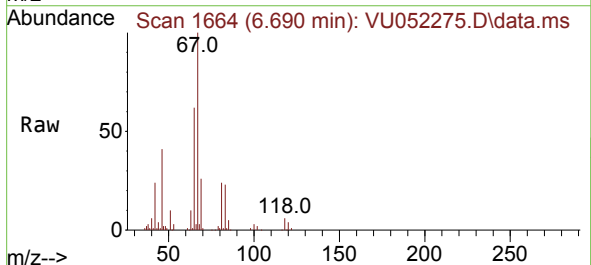
Instrument :
MSVOA_U
ClientSampleId :
C0EM6

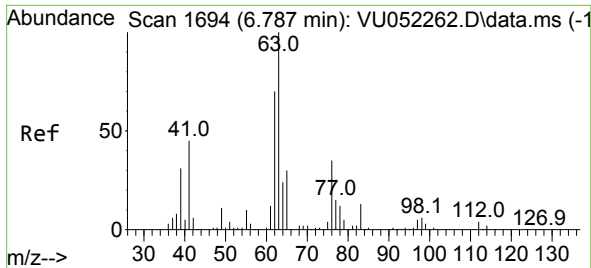
Tgt Ion:101 Resp: 734
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052275.D
Acq: 09 Dec 2022 02:15

Tgt Ion: 83 Resp: 22358
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.2 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052275.D

Acq: 09 Dec 2022 02:15

Instrument :

MSVOA_U

ClientSampleId :

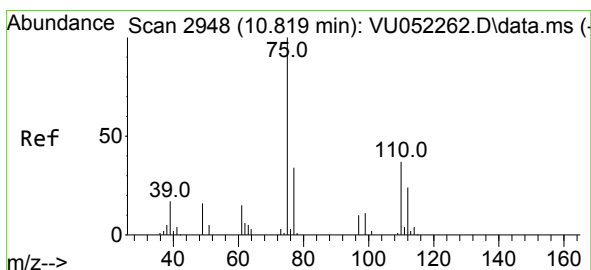
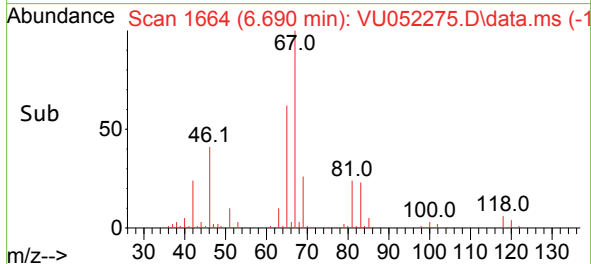
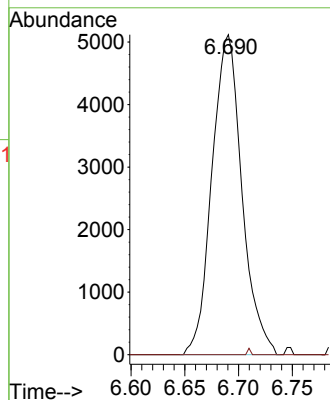
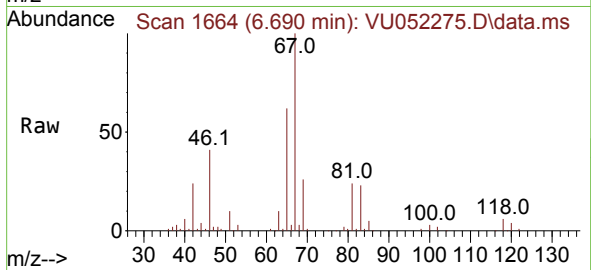
C0EM6

Tgt Ion: 63 Resp: 9923

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.035 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052275.D

Acq: 09 Dec 2022 02:15

Tgt Ion: 75 Resp: 10939

Ion Ratio Lower Upper

75 100

110 1.6 28.3 42.5#

77 33.9 26.2 39.2

