

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052265.D
 Acq On : 08 Dec 2022 22:15
 Operator : JC/MD
 Sample : N5958-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EK4

Quant Time: Dec 09 00:57:04 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)

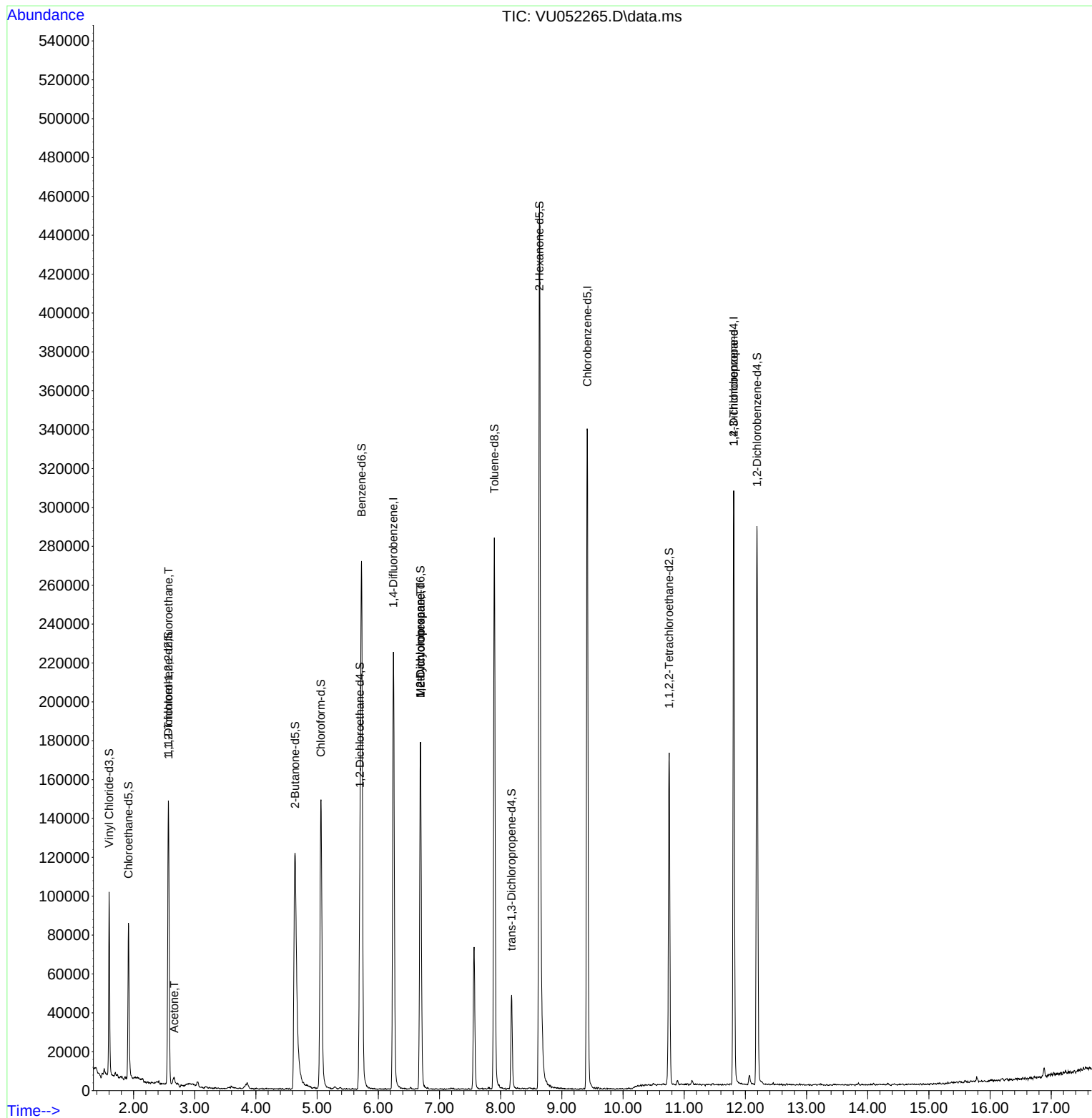
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	190514	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	198204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	66373	3.582	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.915	69	62175	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.568	65	27581	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.639	46	232870	69.326	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.660%#
24) Chloroform-d	5.060	84	138156	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.700	65	73914	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.726	84	267052	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.690	67	91137	5.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.896	98	199538	3.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.179	79	28241	4.256	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.632	63	157811	56.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.220%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	88758	5.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	81088	5.012	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	728	0.052	ug/L #	20
13) Acetone	2.665	43	7793	3.417	ug/L	88
35) Methylcyclohexane	6.690	83	20504	0.886	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	8582	0.514	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9843	1.018	ug/L #	68

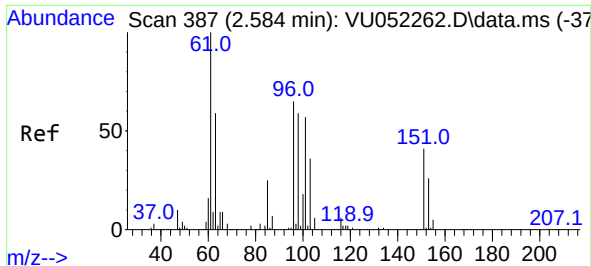
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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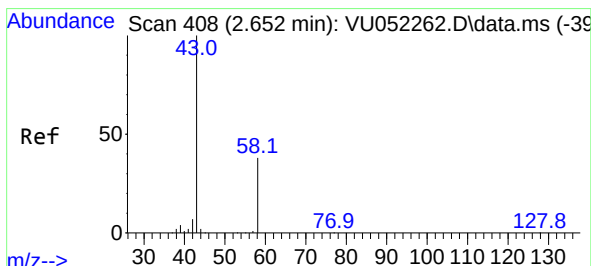
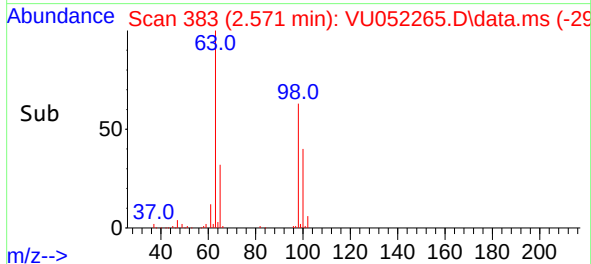
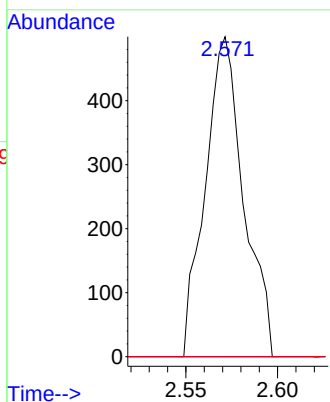
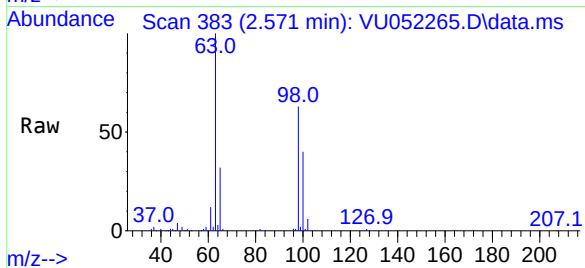




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU052265.D
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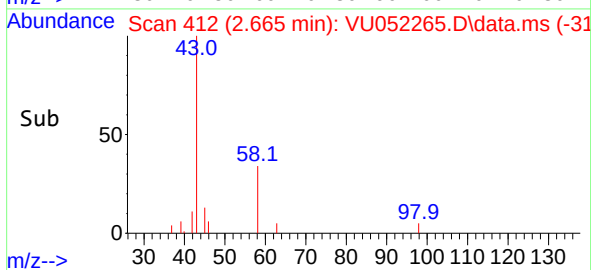
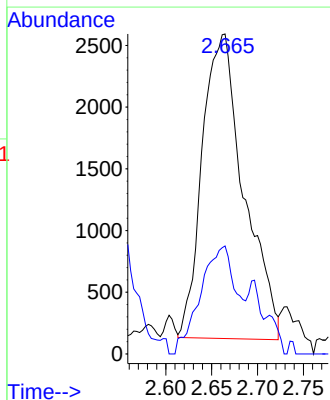
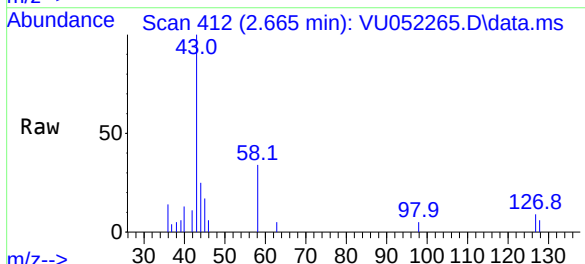
Instrument :
MSVOA_U
ClientSampleId :
C0EK4

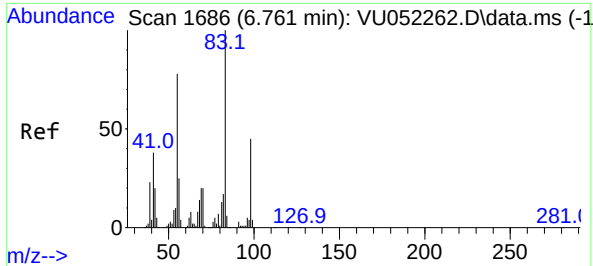
Tgt Ion:101 Resp: 728
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 3.417 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.019 min
Lab File: VU052265.D
Acq: 08 Dec 2022 22:15

Tgt Ion: 43 Resp: 7793
Ion Ratio Lower Upper
43 100
58 30.8 0.0 76.0

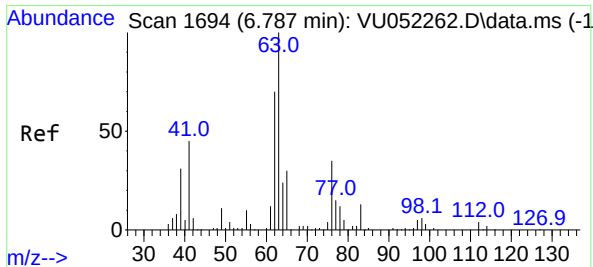
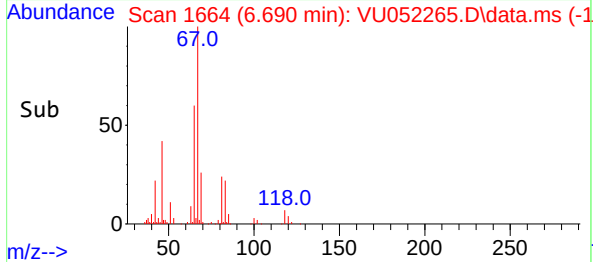
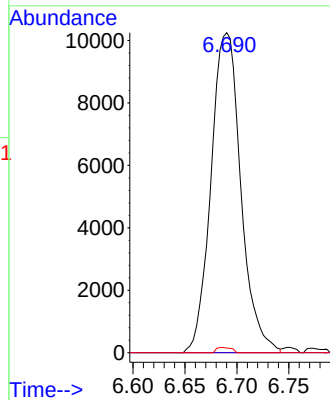
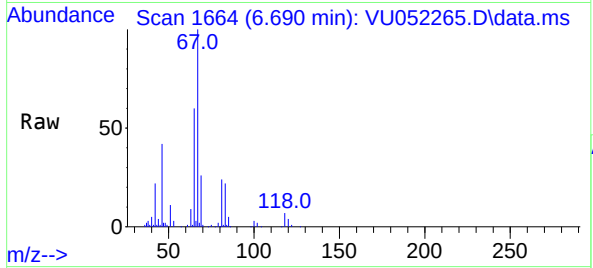




#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052265.D
Acq: 08 Dec 2022 22:15

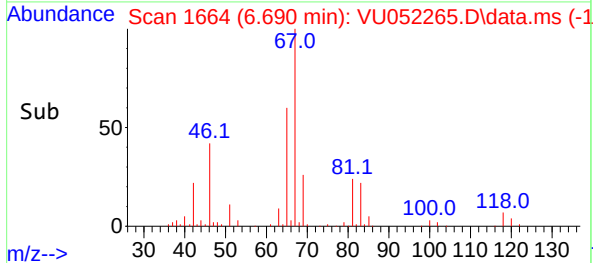
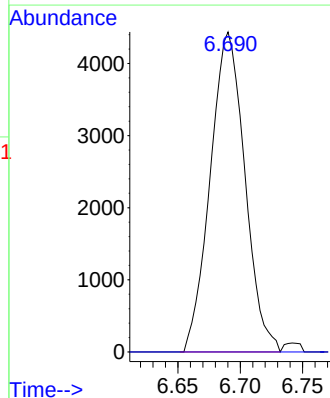
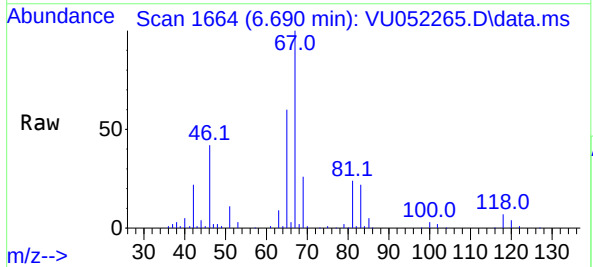
Instrument :
MSVOA_U
ClientSampleId :
C0EK4

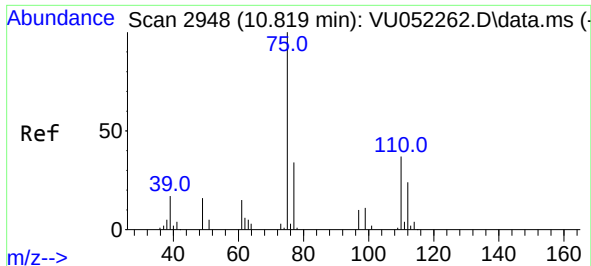
Tgt Ion:	83	Resp:	20504
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	0.8	35.1	52.7#



#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU052265.D
Acq: 08 Dec 2022 22:15

Tgt Ion:	63	Resp:	8582
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 1.018 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU052265.D

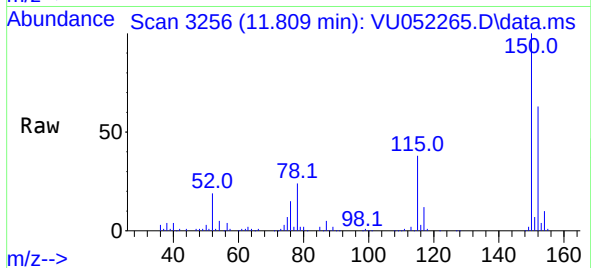
Acq: 08 Dec 2022 22:15

Instrument :

MSVOA_U

ClientSampleId :

C0EK4



Tgt Ion: 75 Resp: 9843

Ion Ratio Lower Upper

75 100

110 1.3 28.3 42.5#

77 30.8 26.2 39.2

