

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052268.D
 Acq On : 08 Dec 2022 23:27
 Operator : JC/MD
 Sample : N5958-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EL3

Quant Time: Dec 09 00:57:24 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)

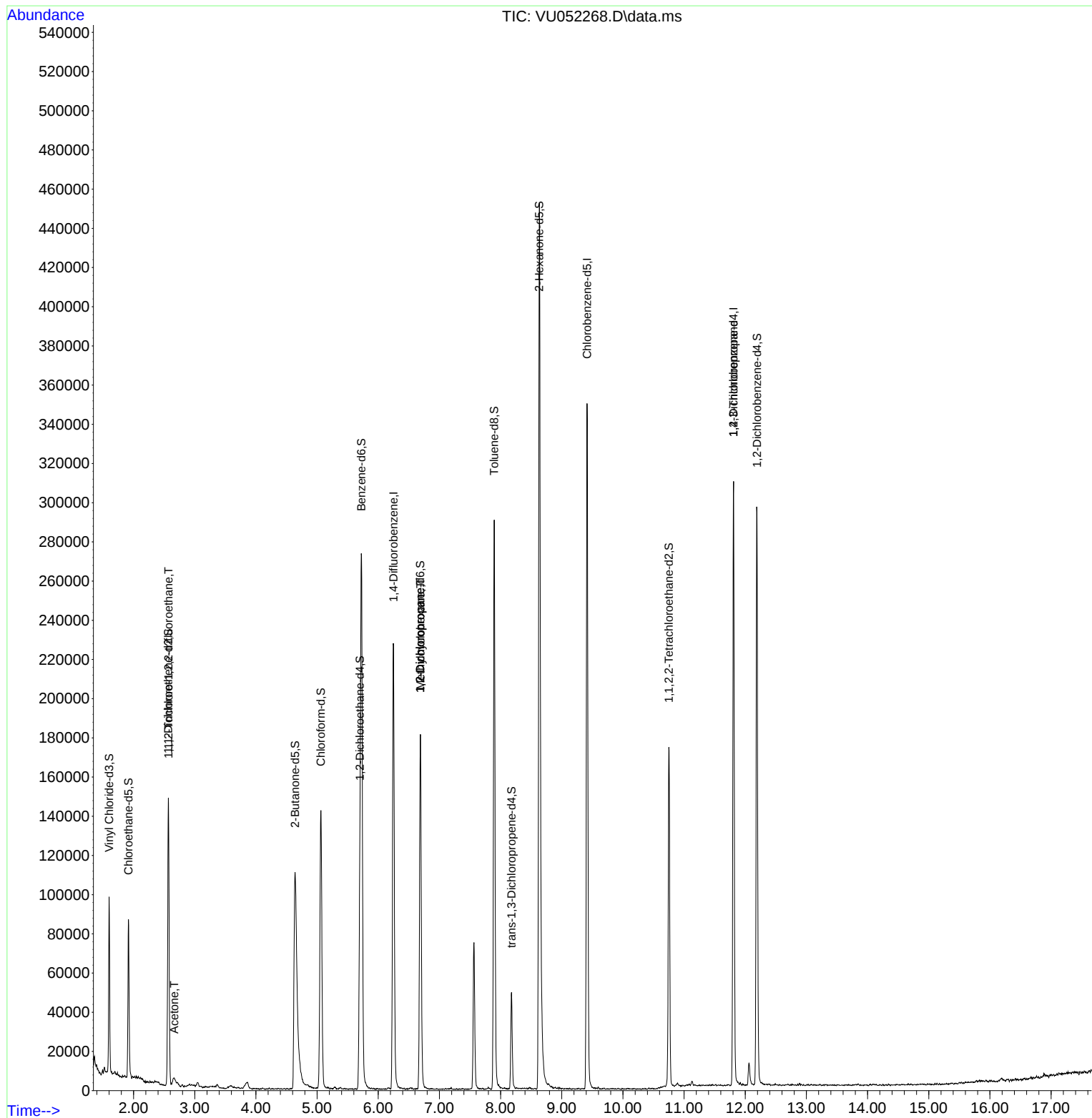
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	195972	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86159	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	64512	3.384	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.915	69	62496	4.221	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.568	65	27868	4.079	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.639	46	231142	66.895	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.800%#
24) Chloroform-d	5.063	84	138906	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.700	65	74571	5.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.726	84	270095	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.687	67	93041	4.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.896	98	202813	3.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.179	79	29615	4.319	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.632	63	157458	54.189	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.380%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	90439	5.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	84784	5.140	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	763	0.053	ug/L #	20
13) Acetone	2.665	43	9849	4.198	ug/L	70
35) Methylcyclohexane	6.690	83	20790	0.869	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	9490	0.550	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10128	1.027	ug/L #	68

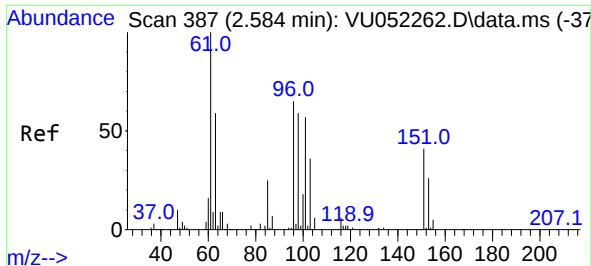
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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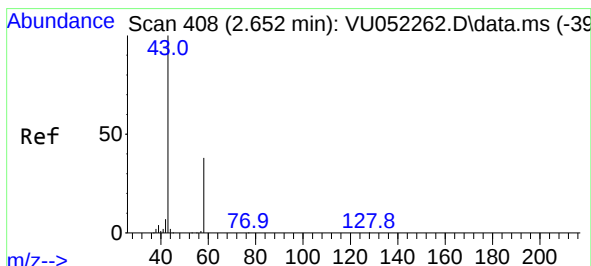
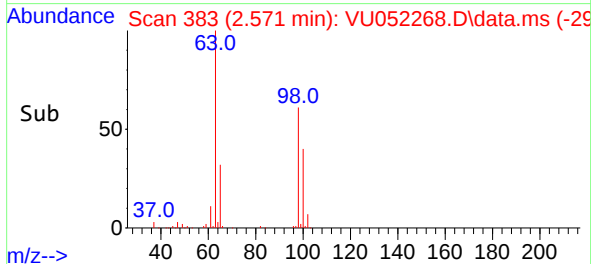
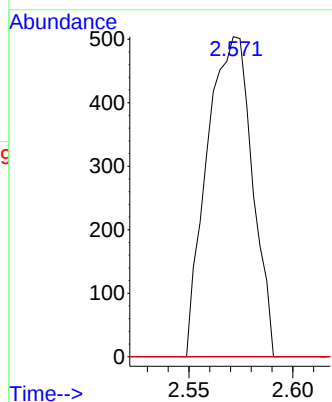
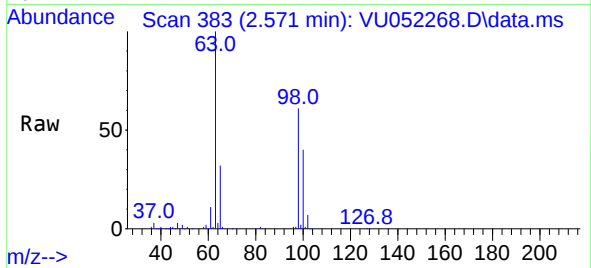




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU052268.D
Acq: 08 Dec 2022 23:27

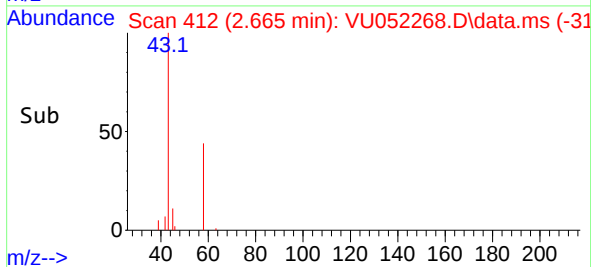
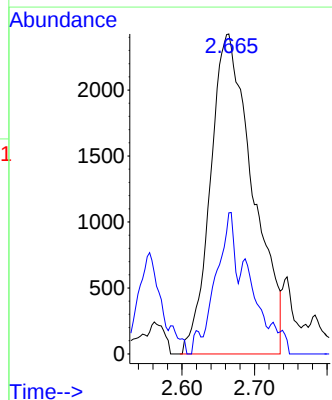
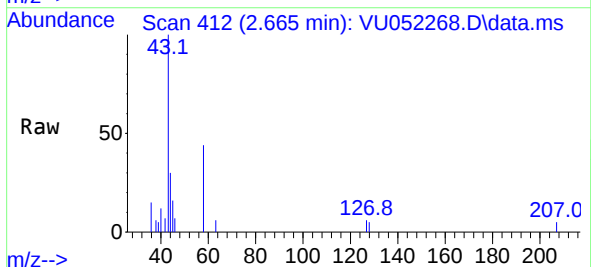
Instrument :
MSVOA_U
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C0EL3

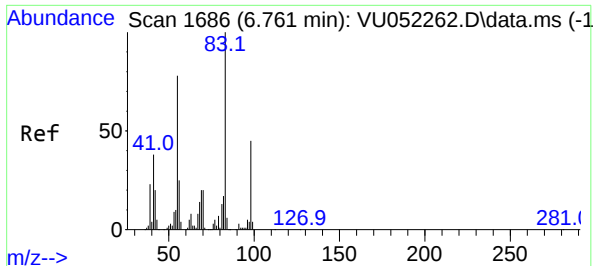
Tgt Ion:101 Resp: 763
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 4.198 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.019 min
Lab File: VU052268.D
Acq: 08 Dec 2022 23:27

Tgt Ion: 43 Resp: 9849
Ion Ratio Lower Upper
43 100
58 19.7 0.0 76.0





#35

Methylcyclohexane

Concen: 0.869 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU052268.D

Acq: 08 Dec 2022 23:27

Instrument :

MSVOA_U

ClientSampleId :

C0EL3

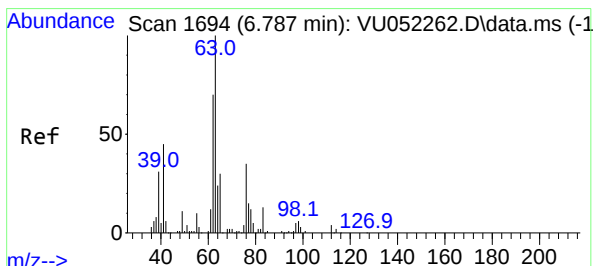
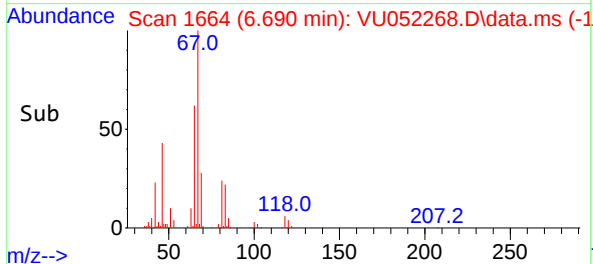
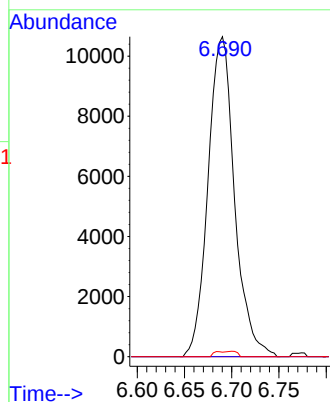
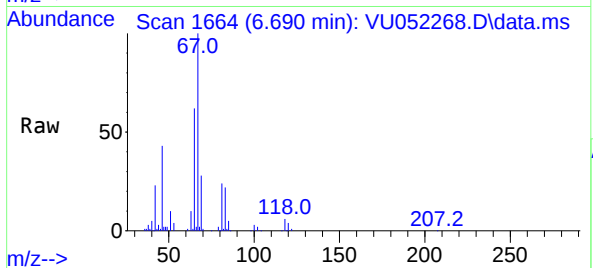
Tgt Ion: 83 Resp: 20790

Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 0.6 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052268.D

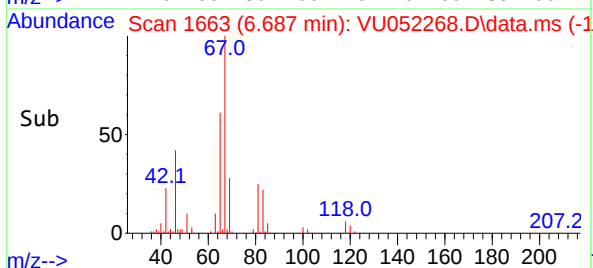
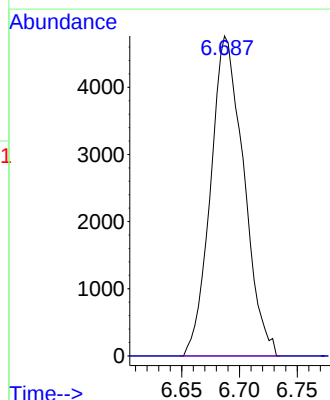
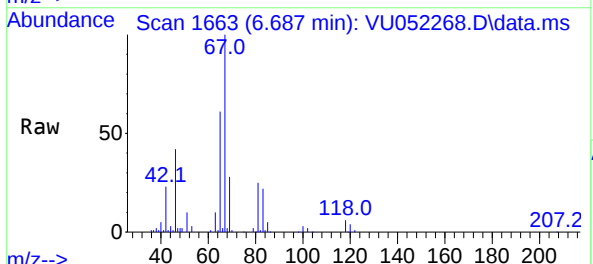
Acq: 08 Dec 2022 23:27

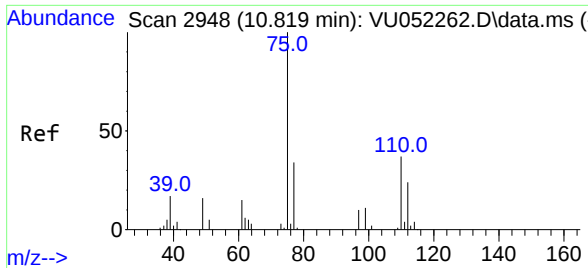
Tgt Ion: 63 Resp: 9490

Ion Ratio Lower Upper

63 100

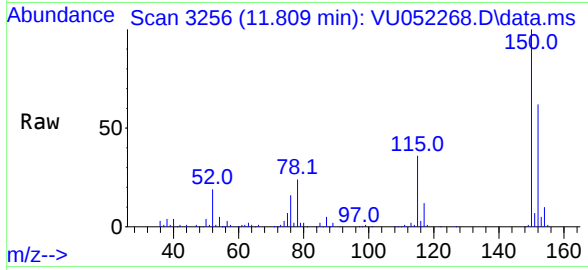
112 0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.027 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU052268.D
Acq: 08 Dec 2022 23:27

Instrument :
MSVOA_U
ClientSampleId :
C0EL3



Tgt Ion: 75 Resp: 10128
Ion Ratio Lower Upper
75 100
110 1.0 28.3 42.5#
77 30.9 26.2 39.2

