

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052266.D
 Acq On : 08 Dec 2022 22:39
 Operator : JC/MD
 Sample : N5958-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

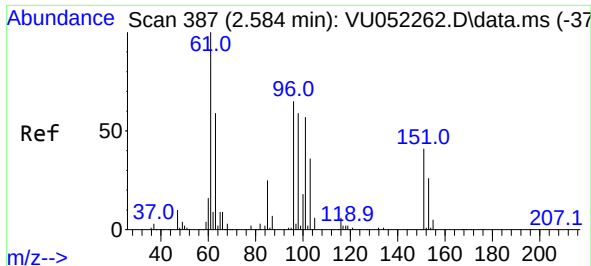
Instrument :
 MSVOA_U
 ClientSampleId :
 C0EK7

Quant Time: Dec 09 00:57:10 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	203463	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	212395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	66770	3.374	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.916	69	64531	4.198	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.568	65	28338	3.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.639	46	232951	64.937	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.880%
24) Chloroform-d	5.060	84	143163	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.700	65	77536	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.726	84	276200	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.687	67	96511	4.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.896	98	213008	3.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.179	79	28746	4.042	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.632	63	161066	53.446	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.900%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93153	5.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	85279	4.984	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	941	0.063	ug/L #	20
13) Acetone	2.662	43	6340	2.603	ug/L	81
35) Methylcyclohexane	6.687	83	21243	0.857	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9407	0.526	ug/L #	88
48) 2-Hexanone	8.636	43	26335	3.842	ug/L #	70
61) 1,2,3-Trichloropropane	11.806	75	10945	1.070	ug/L #	68

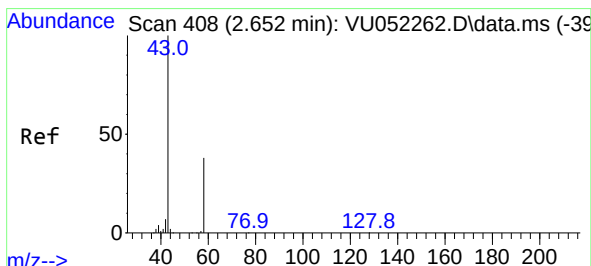
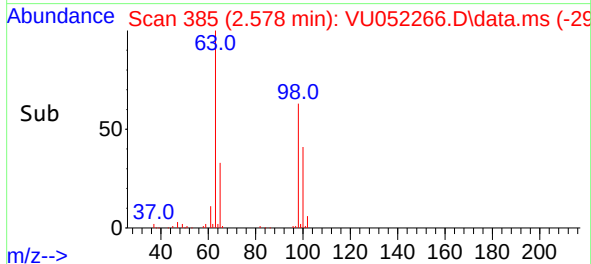
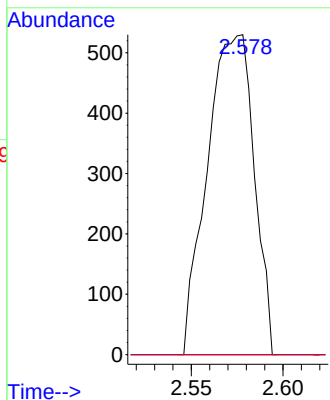
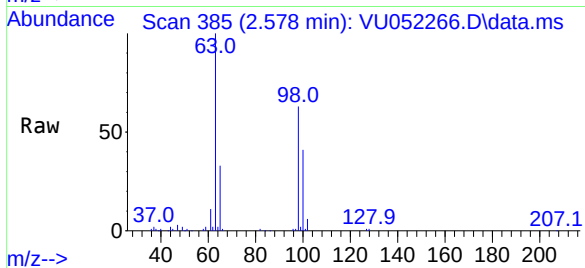
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.578 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU052266.D
Acq: 08 Dec 2022 22:39

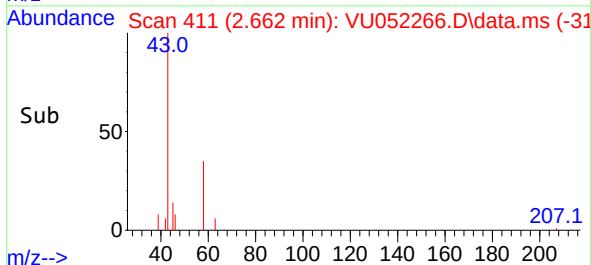
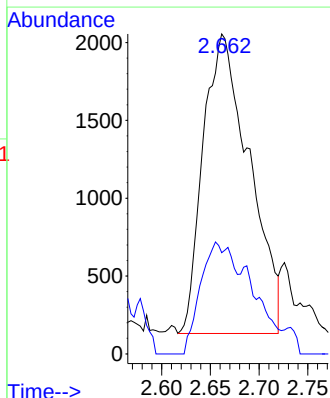
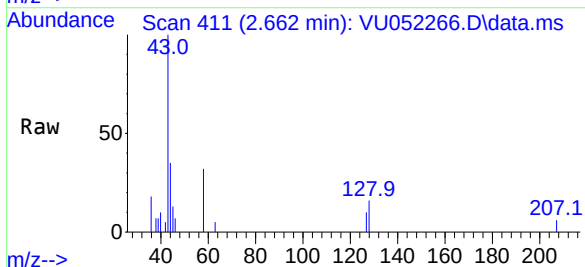
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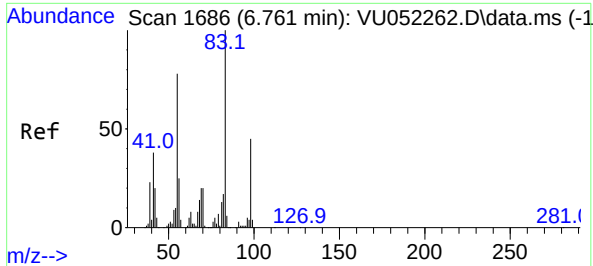
Tgt Ion:101 Resp: 941
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 2.603 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.016 min
Lab File: VU052266.D
Acq: 08 Dec 2022 22:39

Tgt Ion: 43 Resp: 6340
Ion Ratio Lower Upper
43 100
58 26.6 0.0 76.0

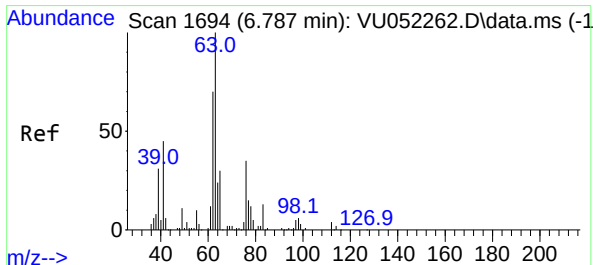
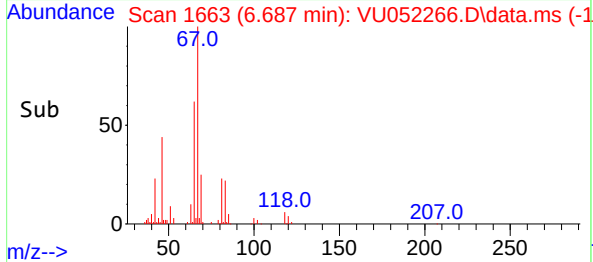
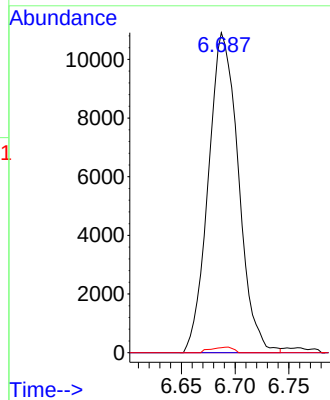
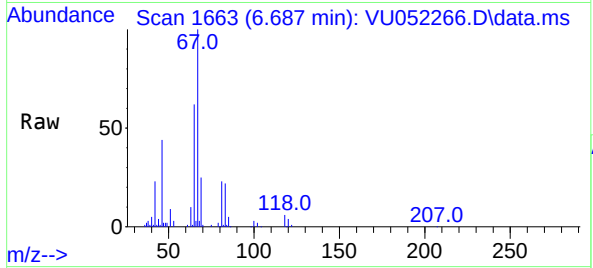




#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052266.D
Acq: 08 Dec 2022 22:39

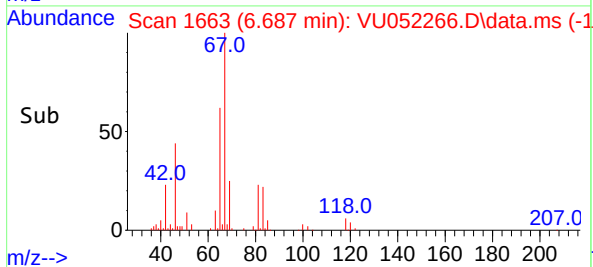
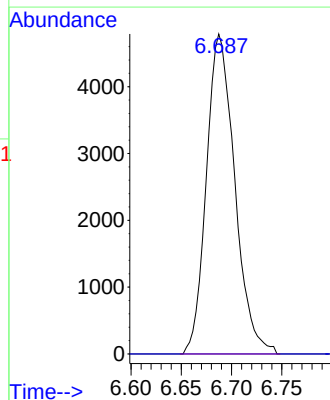
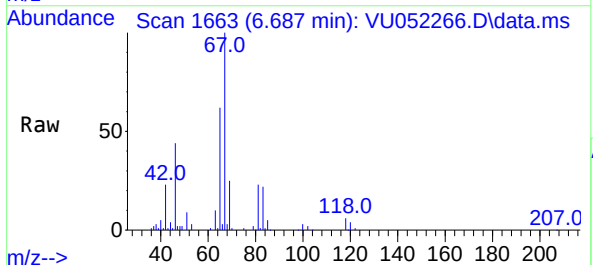
Instrument :
MSVOA_U
ClientSampleId :
C0EK7

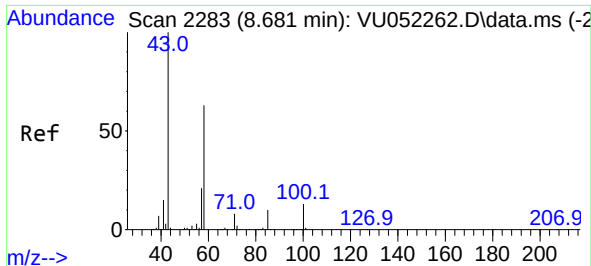
Tgt Ion: 83 Resp: 21243
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.3 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052266.D
Acq: 08 Dec 2022 22:39

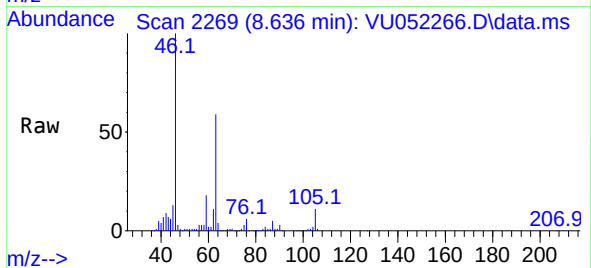
Tgt Ion: 63 Resp: 9407
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





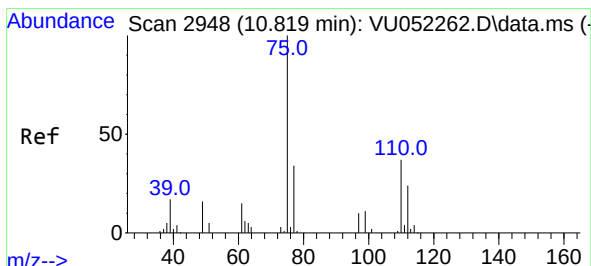
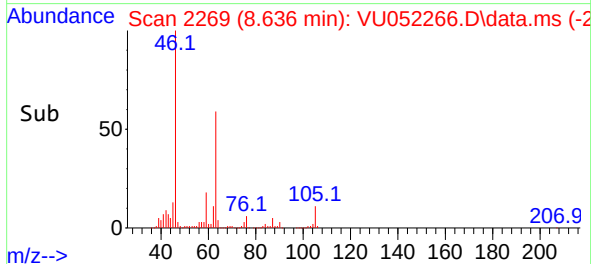
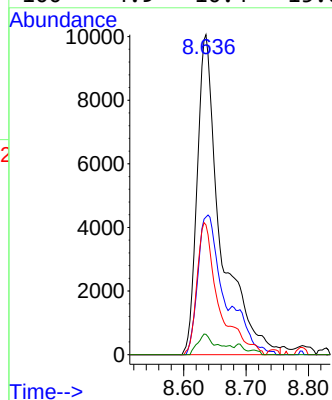
#48
2-Hexanone
Concen: 3.842 ug/L
RT: 8.636 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU052266.D
Acq: 08 Dec 2022 22:39

Instrument :
MSVOA_U
ClientSampleId :
C0EK7



Tgt Ion: 43 Resp: 26335

Ion	Ratio	Lower	Upper
43	100		
58	39.1	49.4	74.0#
57	38.1	16.3	24.5#
100	4.9	10.4	15.6#



#61
1,2,3-Trichloropropane
Concen: 1.070 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052266.D
Acq: 08 Dec 2022 22:39

Tgt Ion: 75 Resp: 10945

Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.3	42.5#
77	29.9	26.2	39.2

