

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051276.D
 Acq On : 08 Oct 2022 16:55
 Operator : JC/MD
 Sample : N4922-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8S5

Quant Time: Oct 08 23:50:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

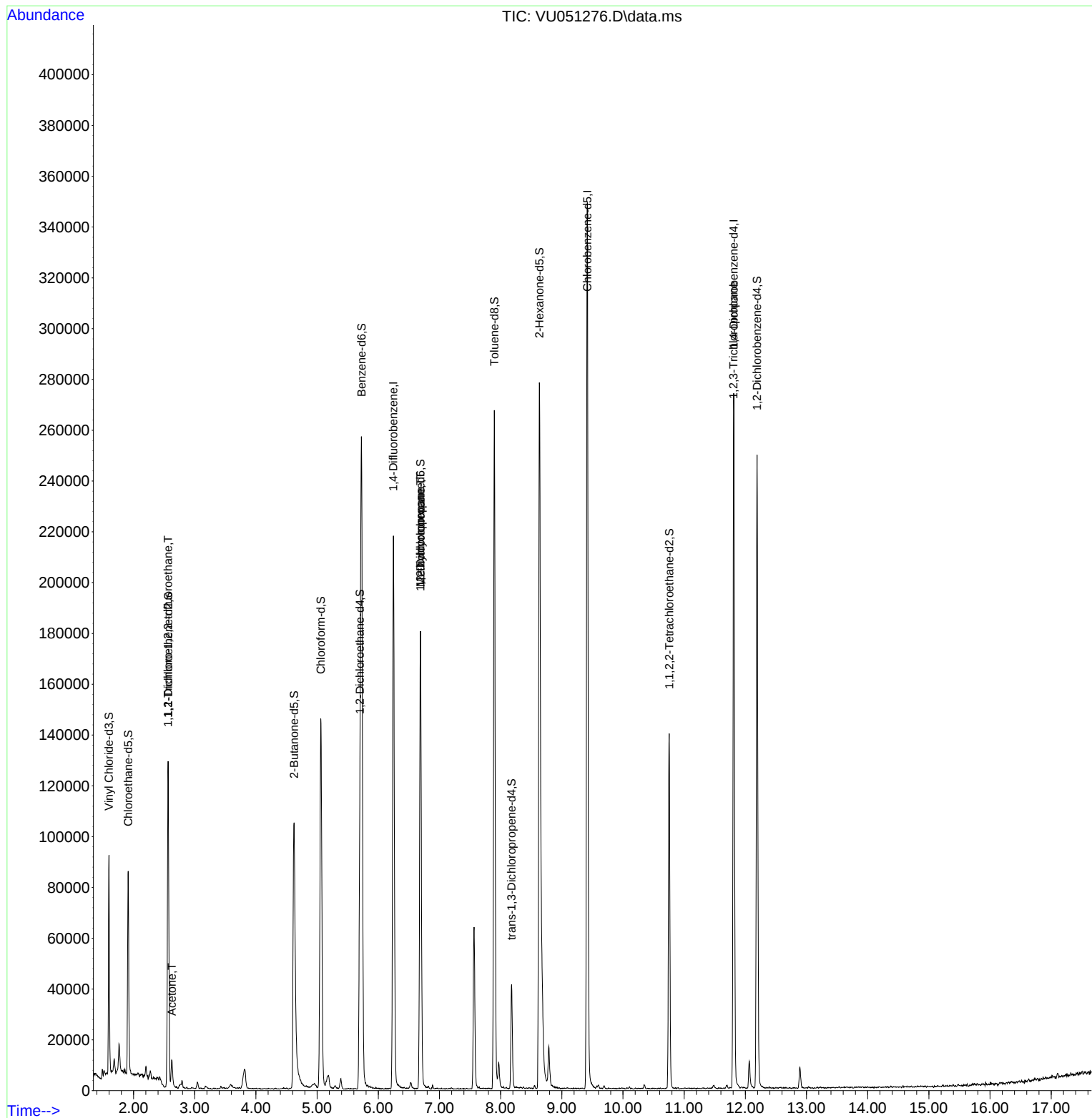
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	169887	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	195878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	72861	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	60820	4.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.913	69	58841	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.565	65	23711	4.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	4.623	46	152783	50.639	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.280%	
24) Chloroform-d	5.061	84	135581	5.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.700	65	72888	5.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.726	84	240141	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.687	67	87049	4.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.896	98	182442	3.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	8.179	79	24121	4.012	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.633	63	76094	37.552	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.100%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	70998	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65735	5.191	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	577	0.044	ug/L #	21
13) Acetone	2.627	43	12679	5.603	ug/L	98
35) Methylcyclohexane	6.691	83	19917	0.968	ug/L #	17
37) 1,2-Dichloropropane	6.691	63	9223	0.515	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	9841	1.070	ug/L #	69

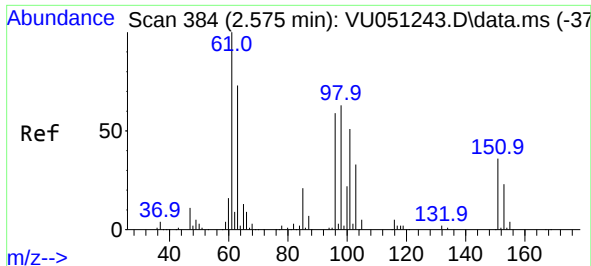
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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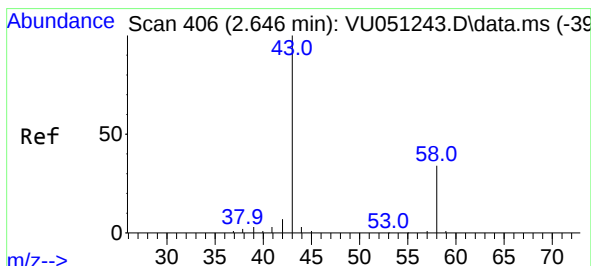
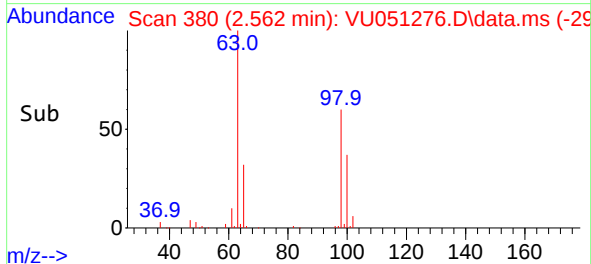
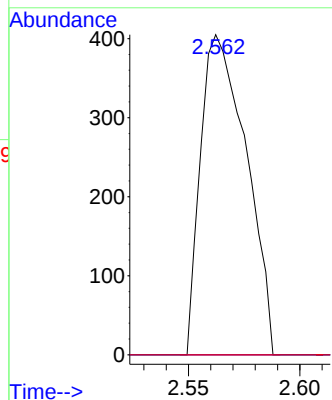
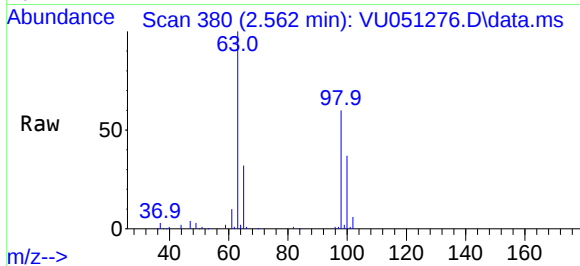




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051276.D
Acq: 08 Oct 2022 16:55

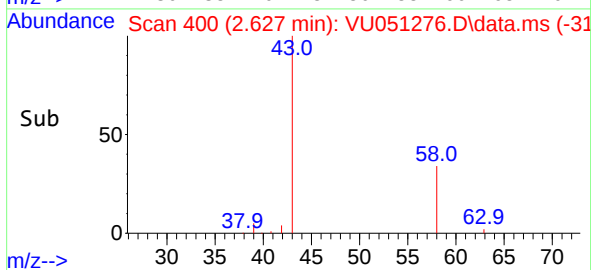
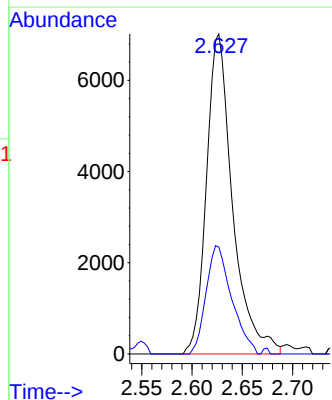
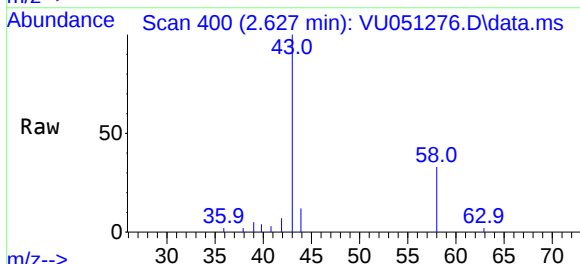
Instrument :
MSVOA_U
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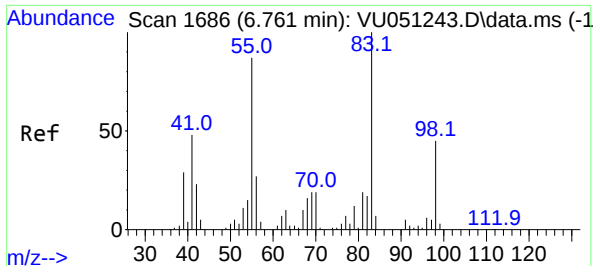
Tgt Ion:101 Resp: 577
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 5.603 ug/L
RT: 2.627 min Scan# 400
Delta R.T. -0.019 min
Lab File: VU051276.D
Acq: 08 Oct 2022 16:55

Tgt Ion: 43 Resp: 12679
Ion Ratio Lower Upper
43 100
58 33.1 0.0 68.8





#35

Methylcyclohexane

Concen: 0.968 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.070 min

Lab File: VU051276.D

Acq: 08 Oct 2022 16:55

Instrument :

MSVOA_U

ClientSampleId :

CB8S5

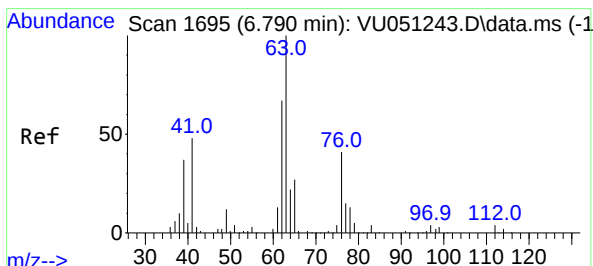
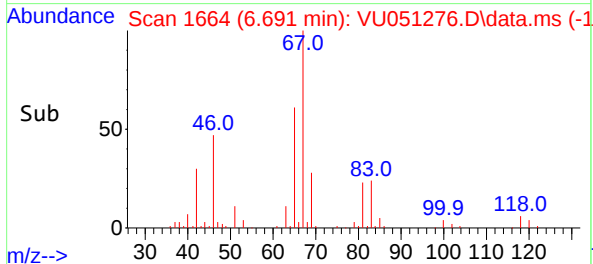
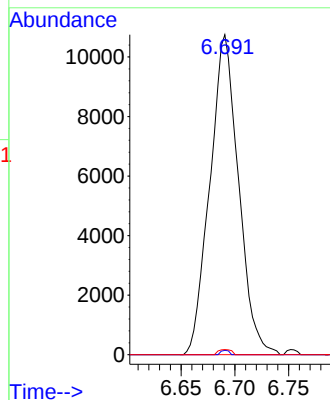
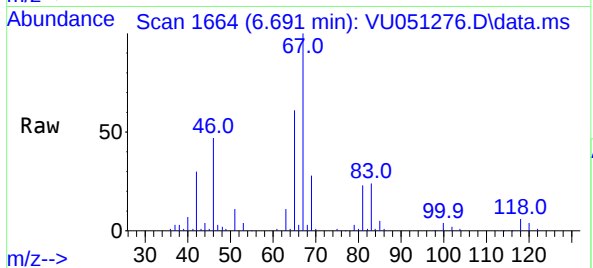
Tgt Ion: 83 Resp: 19917

Ion Ratio Lower Upper

83 100

55 0.4 65.8 98.6#

98 0.7 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.515 ug/L

RT: 6.691 min Scan# 1664

Delta R.T. -0.099 min

Lab File: VU051276.D

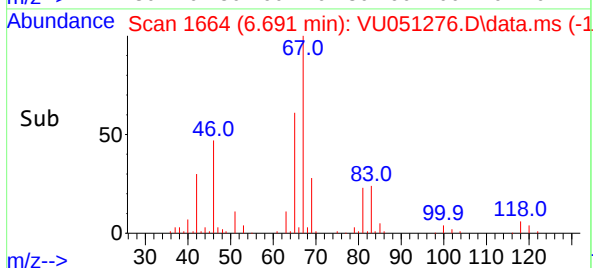
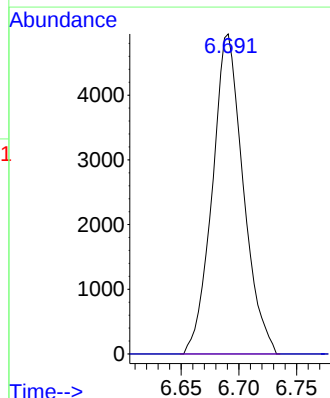
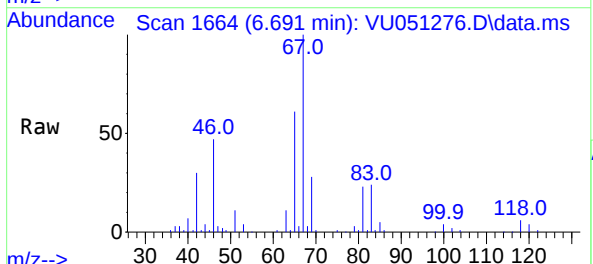
Acq: 08 Oct 2022 16:55

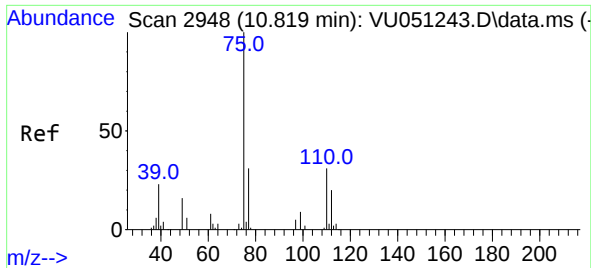
Tgt Ion: 63 Resp: 9223

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 1.070 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU051276.D
Acq: 08 Oct 2022 16:55

Instrument :
MSVOA_U
ClientSampleId :
CB8S5

Tgt Ion:	75	Resp:	9841
Ion	Ratio	Lower	Upper
75	100		
110	0.6	27.0	40.6#
77	30.7	26.4	39.6

