

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052276.D
 Acq On : 09 Dec 2022 02:39
 Operator : JC/MD
 Sample : N5958-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EM7

Quant Time: Dec 09 05:03:23 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)

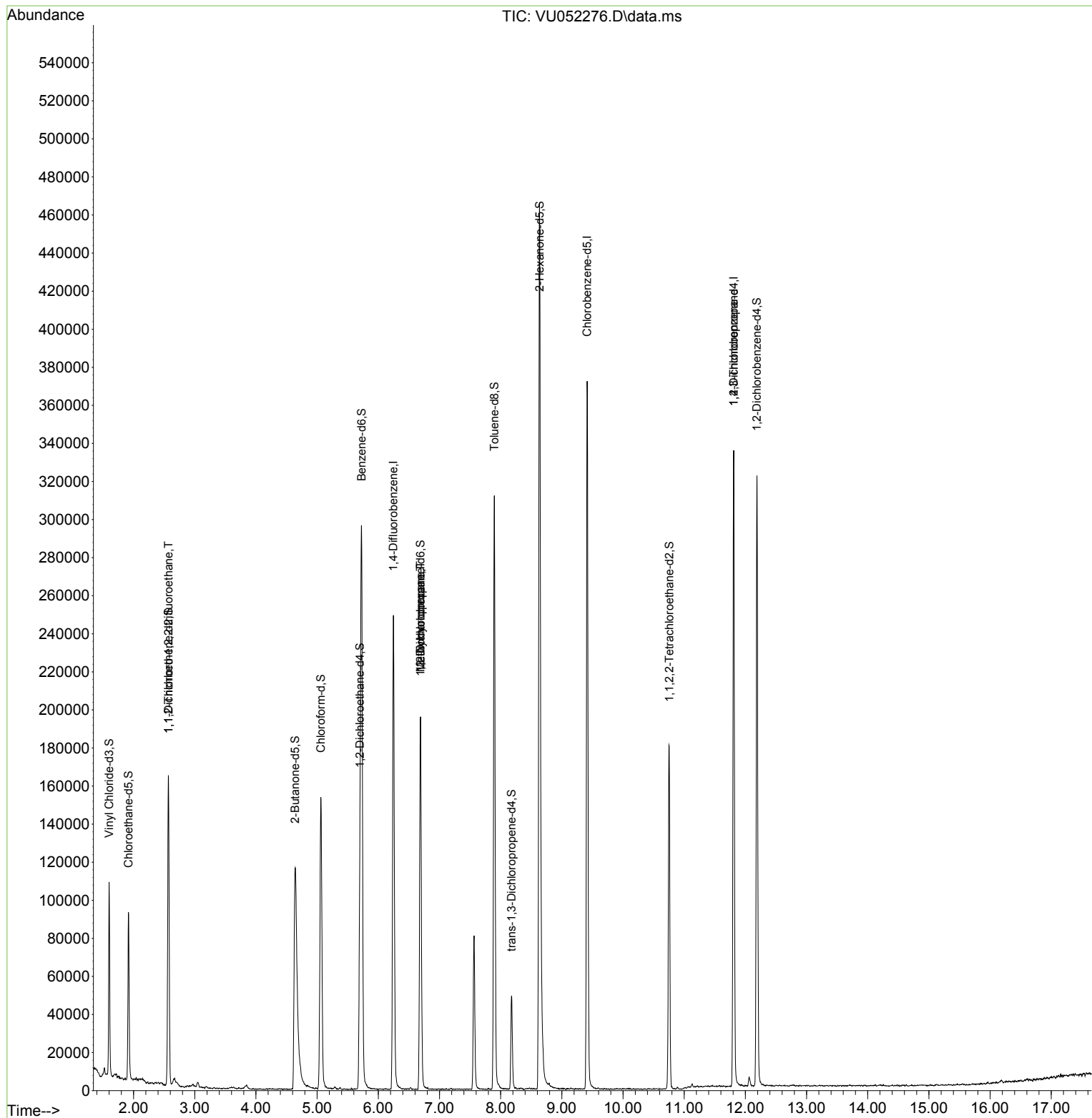
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	207757	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	218029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	74157	3.670	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.916	69	68012	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.571	65	31740	4.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.642	46	240716	65.714	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.420%#
24) Chloroform-d	5.060	84	149928	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.700	65	79662	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.726	84	293024	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.690	67	102350	5.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.896	98	220589	3.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.179	79	30103	4.124	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.636	63	163964	53.001	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.000%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	95886	5.521	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	90958	5.057	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	822	0.054	ug/L #	20
35) Methylcyclohexane	6.690	83	22926	0.901	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9754	0.531	ug/L #	90
61) 1,2,3-Trichloropropane	11.809	75	10343	0.962	ug/L #	68

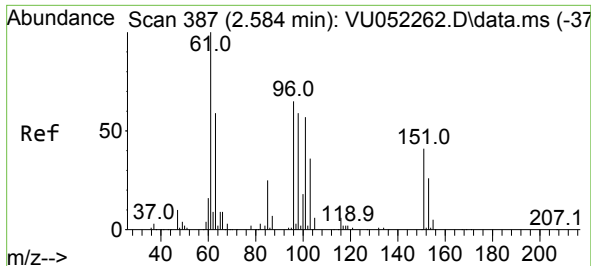
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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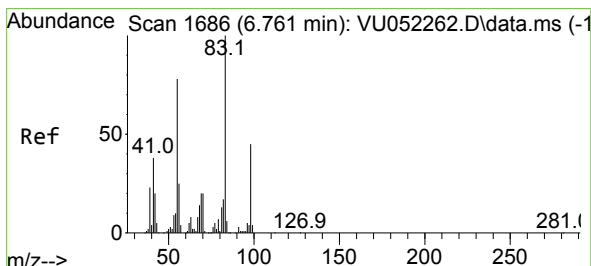
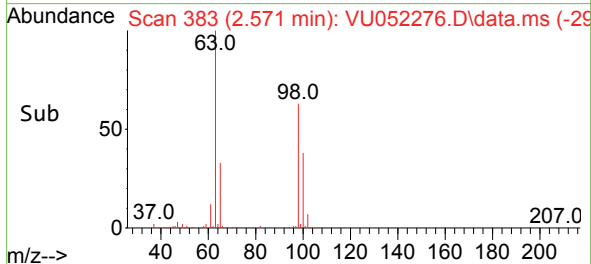
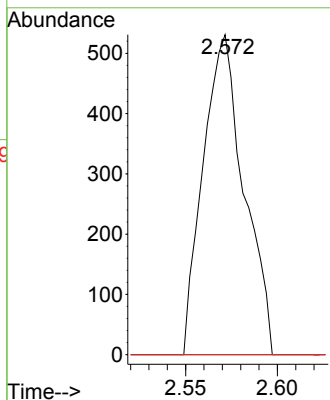
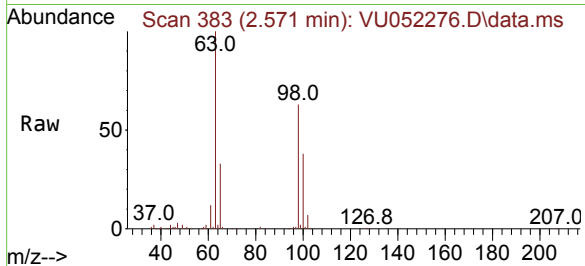




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.571 min Scan# 387
Delta R.T. -0.010 min
Lab File: VU052276.D
Acq: 09 Dec 2022 02:39

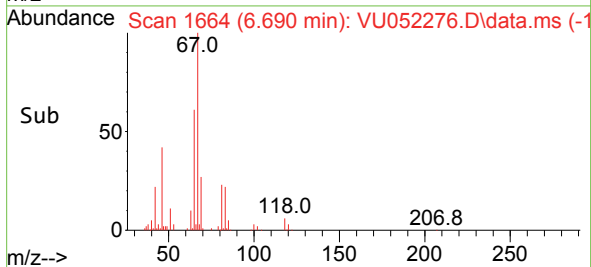
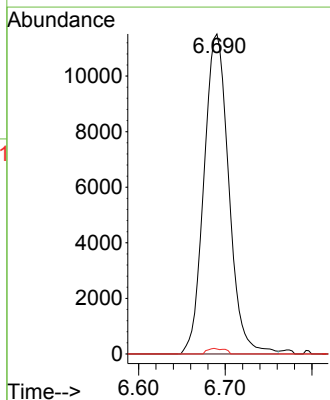
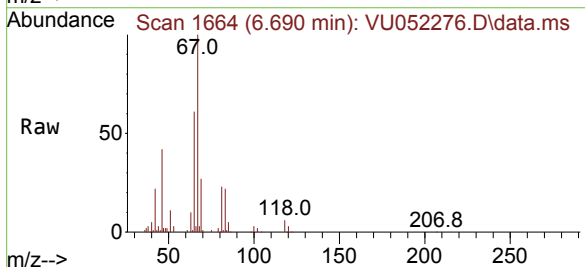
Instrument :
MSVOA_U
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C0EM7

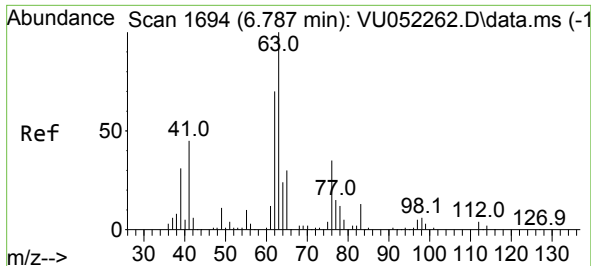
Tgt Ion:101 Resp: 822
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.901 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052276.D
Acq: 09 Dec 2022 02:39

Tgt Ion: 83 Resp: 22926
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: 0.531 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052276.D

Acq: 09 Dec 2022 02:39

Instrument :

MSVOA_U

ClientSampleId :

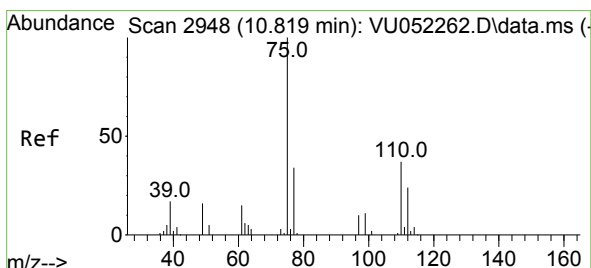
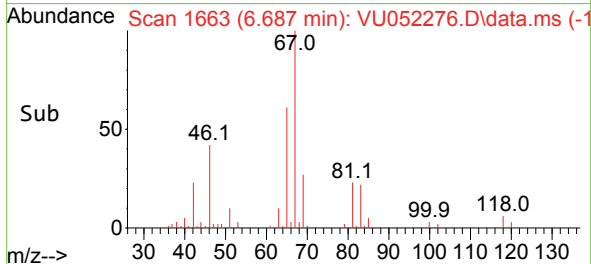
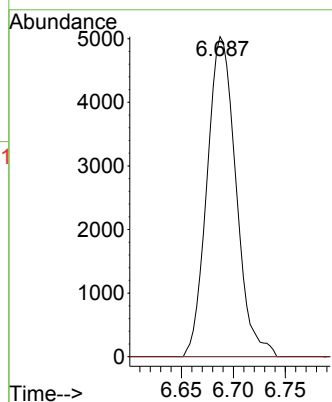
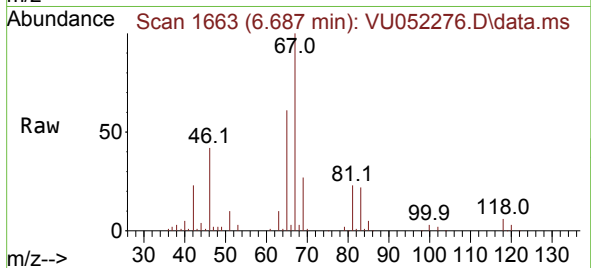
C0EM7

Tgt Ion: 63 Resp: 9754

Ion Ratio Lower Upper

63 100

112 1.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.962 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052276.D

Acq: 09 Dec 2022 02:39

Tgt Ion: 75 Resp: 10343

Ion Ratio Lower Upper

75 100

110 1.0 28.3 42.5#

77 34.3 26.2 39.2

