

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121522\
 Data File : VU052411.D
 Acq On : 15 Dec 2022 11:13
 Operator : JC/MD
 Sample : VU1215WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK161

Quant Time: Dec 16 00:19:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 16 00:19:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

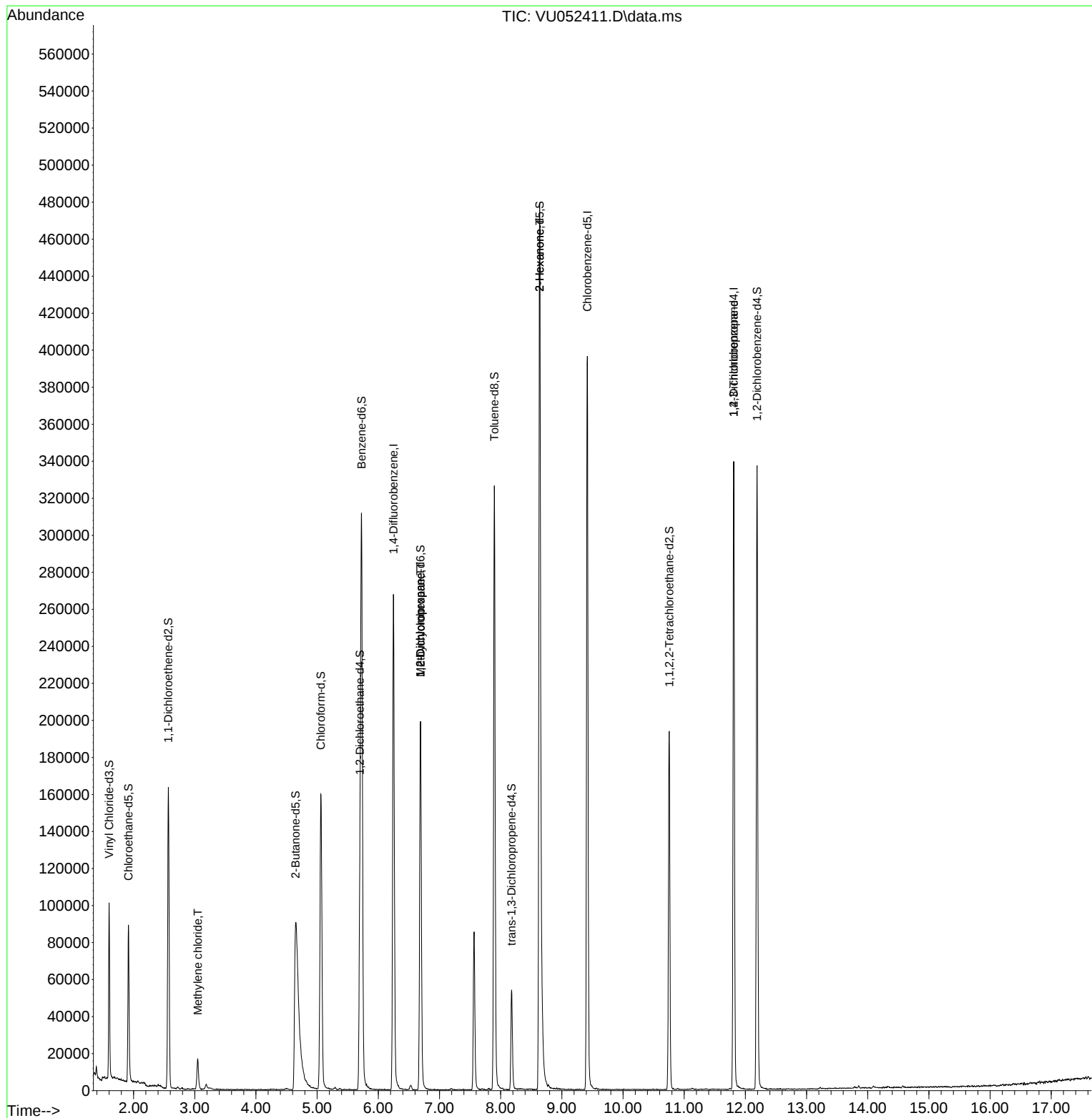
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	223306	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	235953	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	95955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	69408	3.195	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.916	69	67602	4.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.568	65	30930	3.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.649	46	251818	63.958	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.920%
24) Chloroform-d	5.060	84	156757	4.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.700	65	82247	5.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.726	84	303346	4.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.690	67	105159	4.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.896	98	231724	3.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.179	79	31970	4.047	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.636	63	170373	50.889	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.780%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	99755	5.307	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	95189	5.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	8204	0.374	ug/L	95
35) Methylcyclohexane	6.690	83	23434	0.851	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9677	0.487	ug/L #	88
48) 2-Hexanone	8.639	43	22809	2.996	ug/L #	75
61) 1,2,3-Trichloropropane	11.809	75	11322	1.031	ug/L #	69

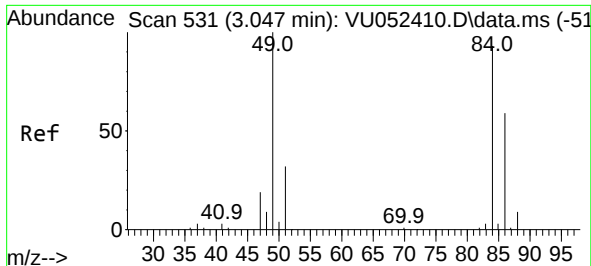
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 16 00:19:11 2022
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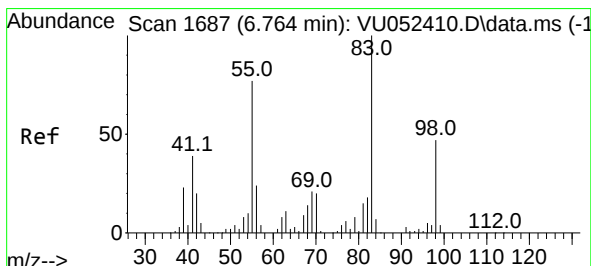
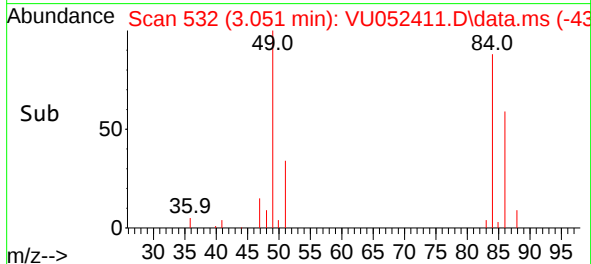
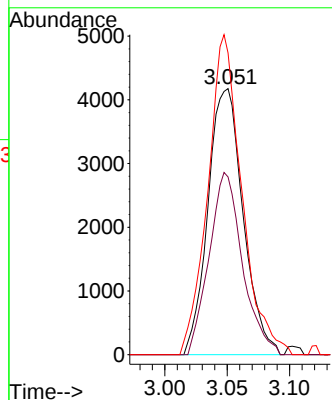
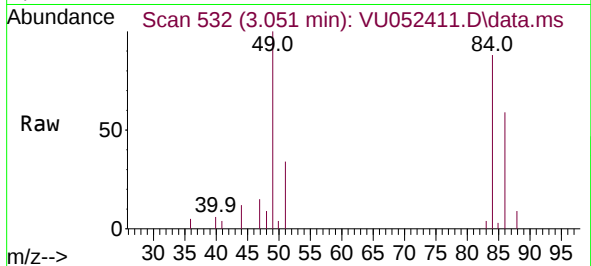




#16
Methylene chloride
Concen: 0.374 ug/L
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052411.D
Acq: 15 Dec 2022 11:13

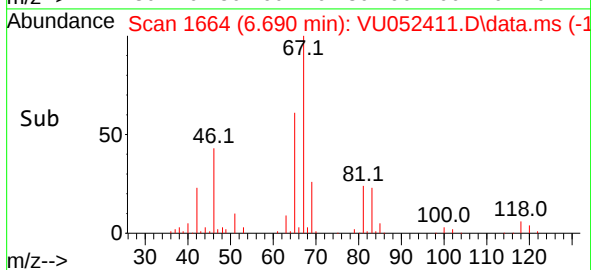
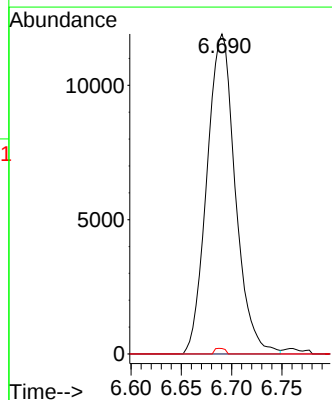
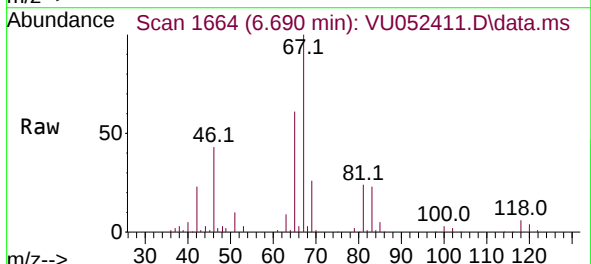
Instrument :
MSVOA_U
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VBLK161

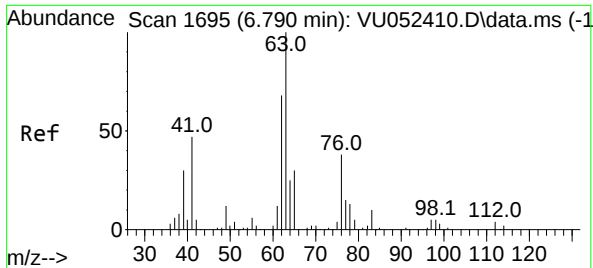
Tgt Ion: 84 Resp: 8204
Ion Ratio Lower Upper
84 100
86 66.8 43.8 81.4
49 113.4 75.9 141.1



#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU052411.D
Acq: 15 Dec 2022 11:13

Tgt Ion: 83 Resp: 23434
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.6 35.1 52.7#

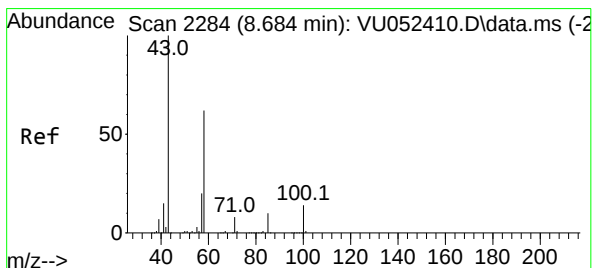
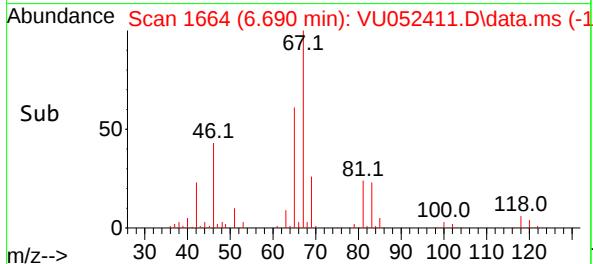
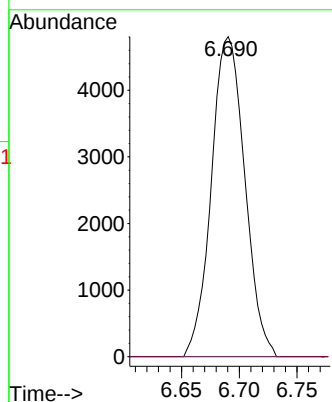
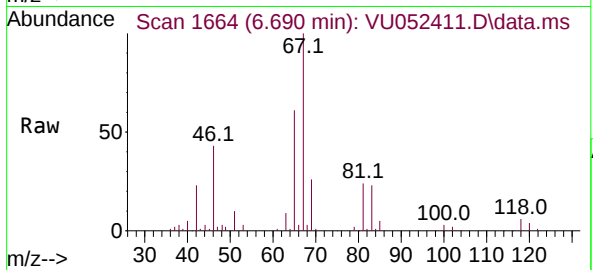




#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052411.D
Acq: 15 Dec 2022 11:13

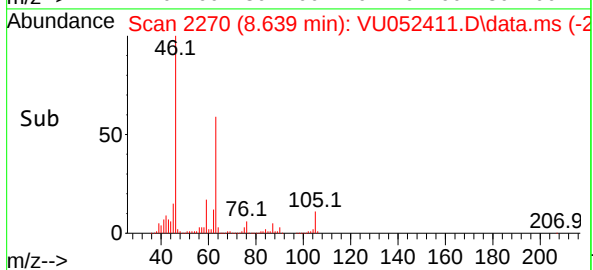
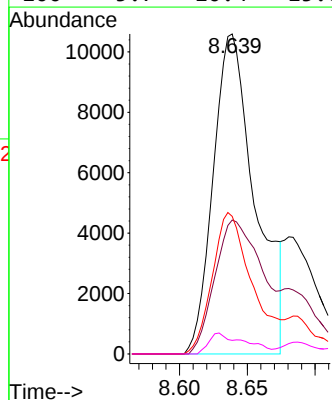
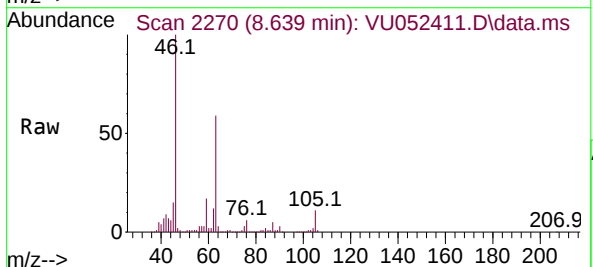
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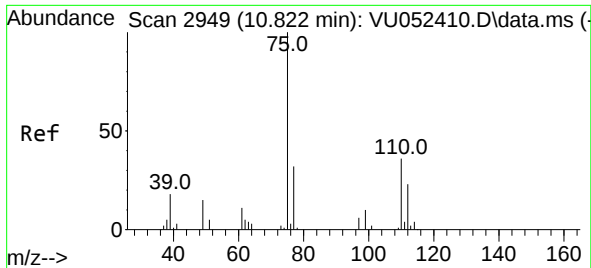
Tgt Ion: 63 Resp: 9677
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 2.996 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.045 min
Lab File: VU052411.D
Acq: 15 Dec 2022 11:13

Tgt Ion: 43 Resp: 22809
Ion Ratio Lower Upper
43 100
58 46.5 49.4 74.0#
57 42.0 16.3 24.5#
100 5.7 10.4 15.6#





#61

1,2,3-Trichloropropane

Concen: 1.031 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU052411.D

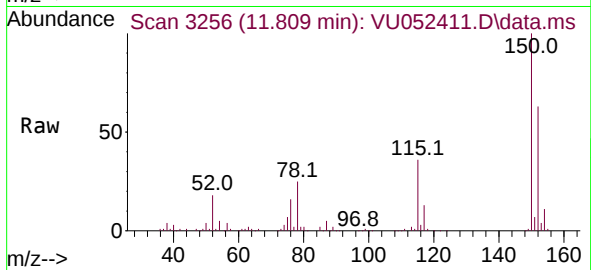
Acq: 15 Dec 2022 11:13

Instrument :

MSVOA_U

ClientSampleId :

VBLK161



Tgt Ion: 75 Resp: 11322

Ion Ratio Lower Upper

75 100

110 1.7 28.3 42.5#

77 32.0 26.2 39.2

