

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052264.D
 Acq On : 08 Dec 2022 21:44
 Operator : JC/MD
 Sample : VU1208WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK154

Quant Time: Dec 09 00:56:57 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)

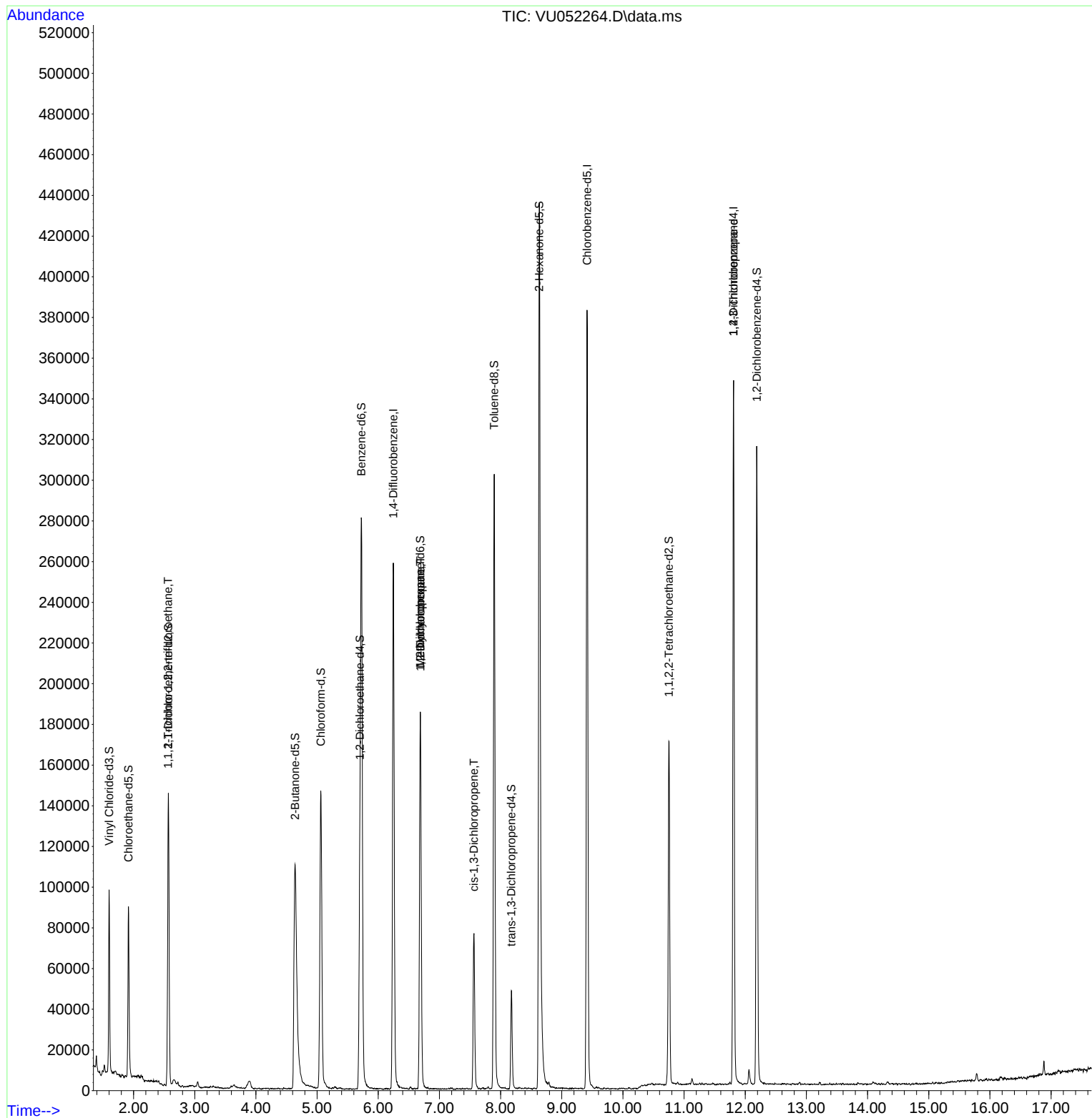
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	214480	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	223419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	66365	3.181	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.916	69	63768	3.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.568	65	27880	3.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.639	46	220314	58.259	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.520%
24) Chloroform-d	5.060	84	141865	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.700	65	74592	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.726	84	280093	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.687	67	96198	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.896	98	212557	3.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.176	79	28373	3.793	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.632	63	148667	46.897	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	87934	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	86121	4.684	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	842	0.054	ug/L #	20
35) Methylcyclohexane	6.687	83	21488	0.824	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9221	0.490	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	2214	0.092	ug/L #	63
61) 1,2,3-Trichloropropane	11.809	75	11157	1.015	ug/L #	67

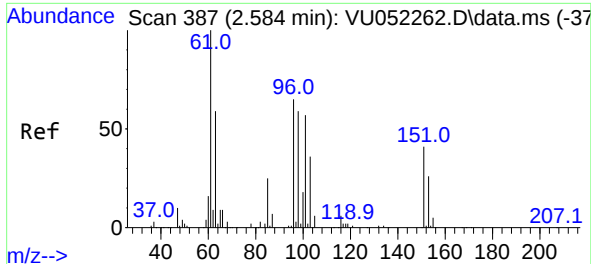
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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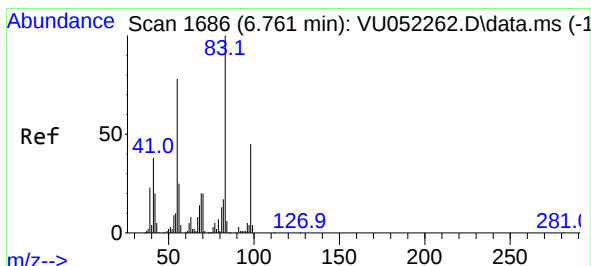
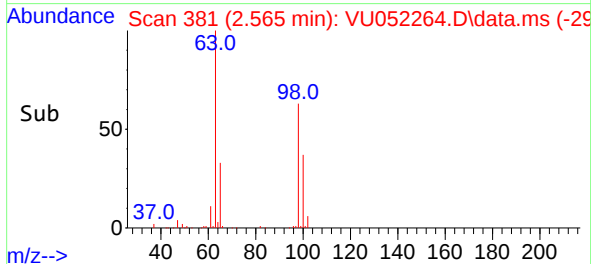
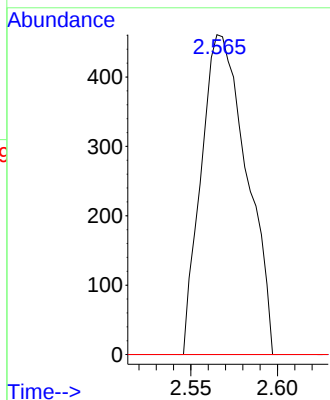
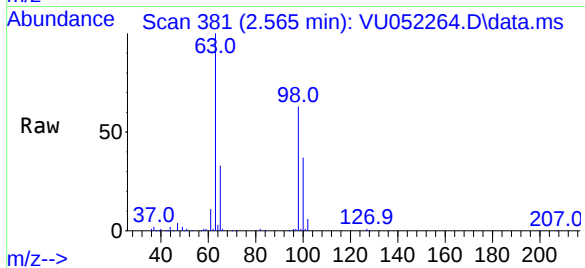




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU052264.D
Acq: 08 Dec 2022 21:44

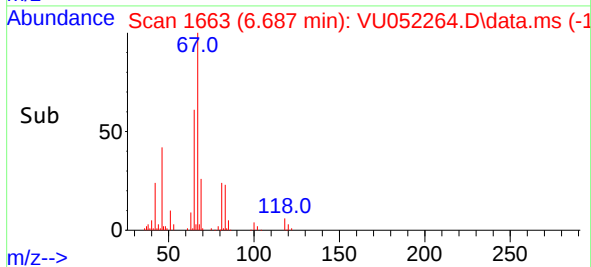
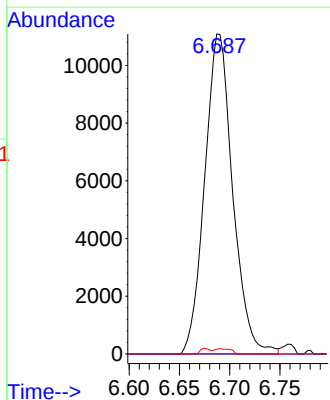
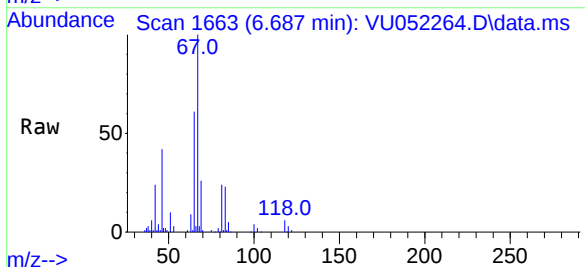
Instrument :
MSVOA_U
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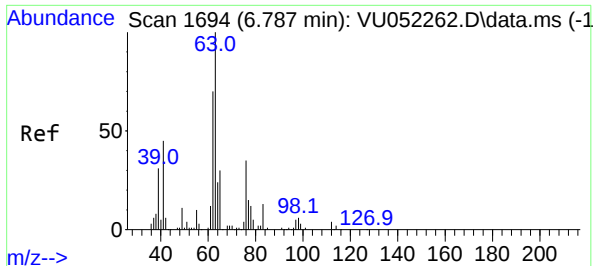
Tgt Ion:101 Resp: 842
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052264.D
Acq: 08 Dec 2022 21:44

Tgt Ion: 83 Resp: 21488
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.9 35.1 52.7#

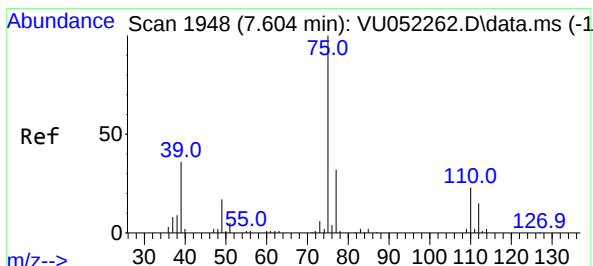
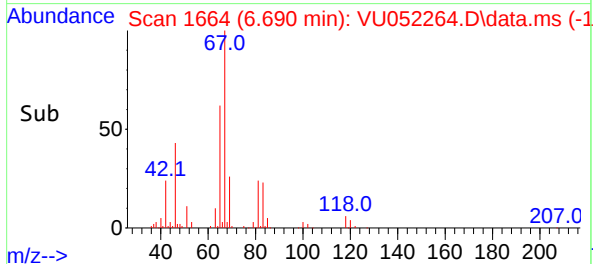
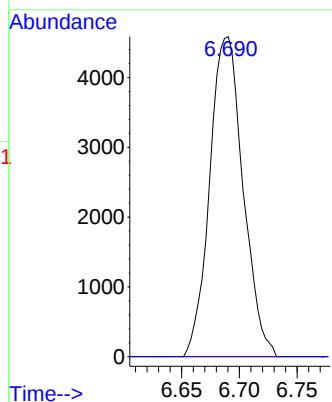
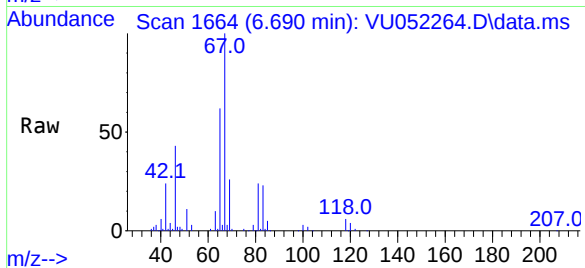




#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052264.D
Acq: 08 Dec 2022 21:44

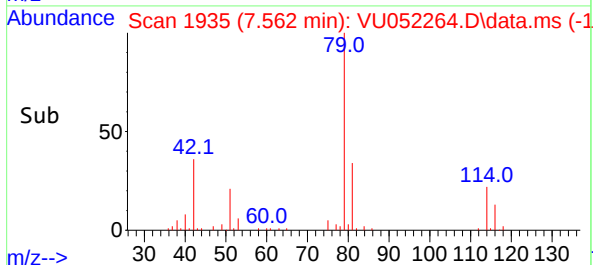
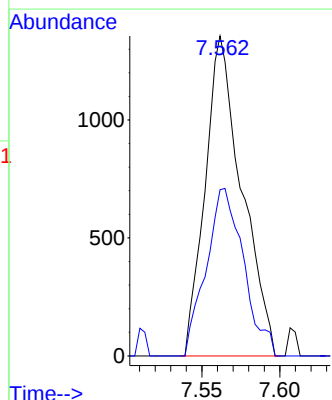
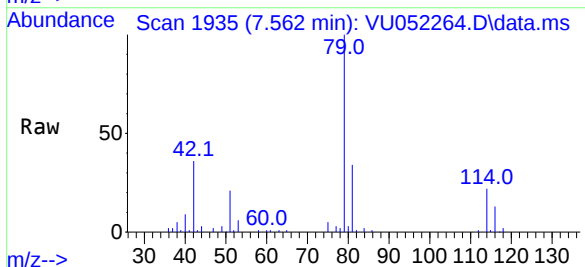
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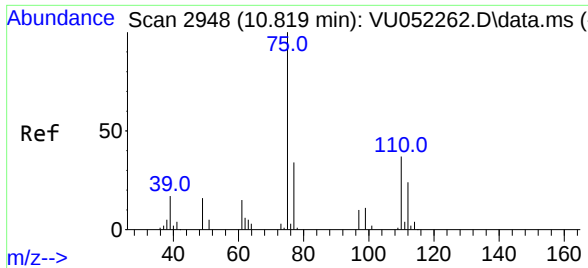
Tgt Ion: 63 Resp: 9221
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.042 min
Lab File: VU052264.D
Acq: 08 Dec 2022 21:44

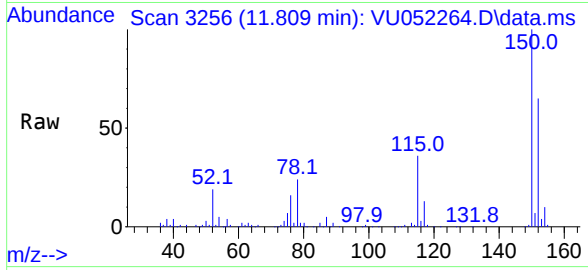
Tgt Ion: 75 Resp: 2214
Ion Ratio Lower Upper
75 100
77 51.9 22.0 40.8#





#61
1,2,3-Trichloropropane
Concen: 1.015 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU052264.D
Acq: 08 Dec 2022 21:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK154



Tgt Ion: 75 Resp: 11157
Ion Ratio Lower Upper
75 100
110 2.3 28.3 42.5#
77 28.2 26.2 39.2

