

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052267.D
 Acq On : 08 Dec 2022 23:03
 Operator : JC/MD
 Sample : N5958-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COELO

Quant Time: Dec 09 00:57:18 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

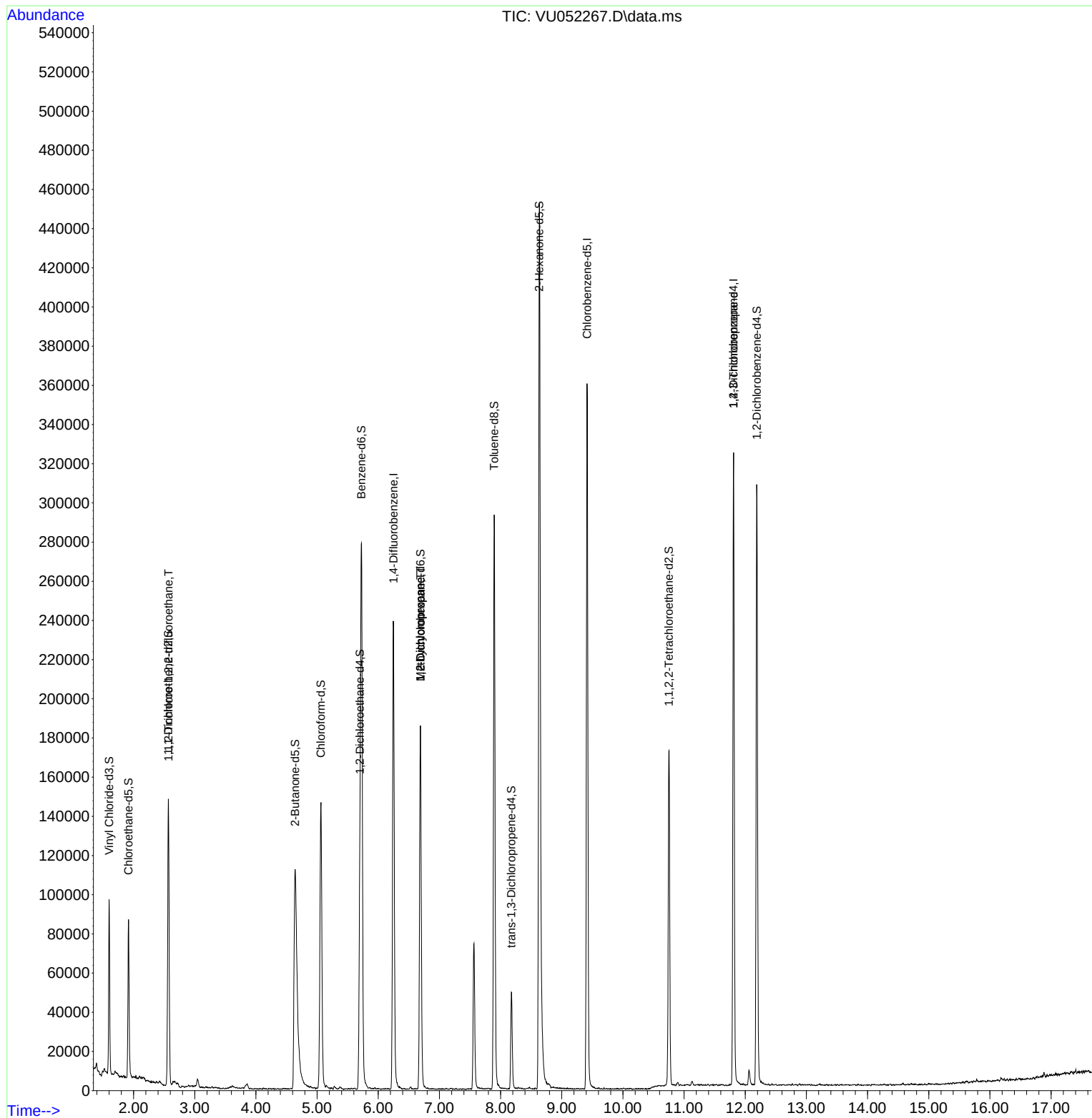
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	203163	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	209733	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	65500	3.314	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.915	69	61612	4.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.568	65	27466	3.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.639	46	237821	66.392	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.780%#
24) Chloroform-d	5.063	84	139771	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.700	65	75525	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.726	84	277425	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.690	67	93838	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.896	98	209183	3.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.176	79	29975	4.269	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.632	63	157992	53.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.180%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89595	5.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	83270	4.879	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	879	0.059	ug/L #	20
35) Methylcyclohexane	6.690	83	21736	0.888	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9245	0.523	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10679	1.047	ug/L #	68

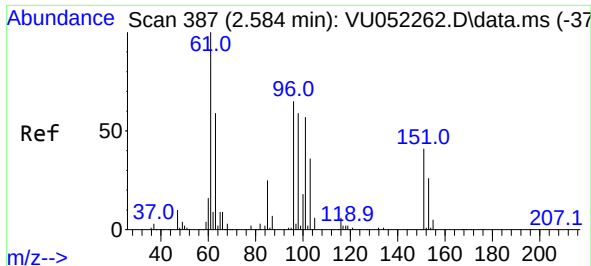
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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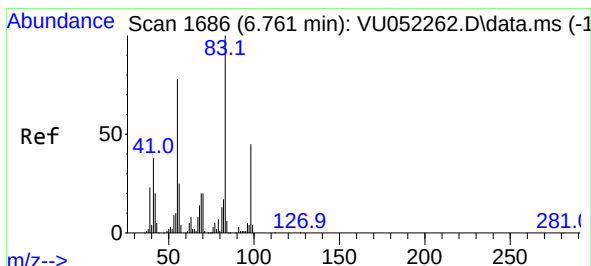
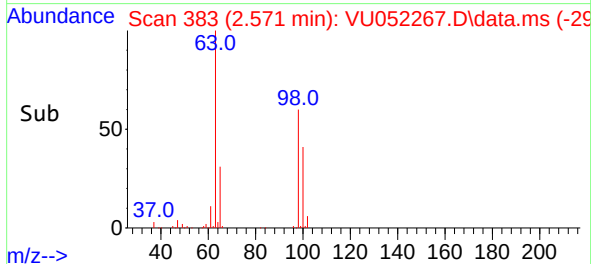
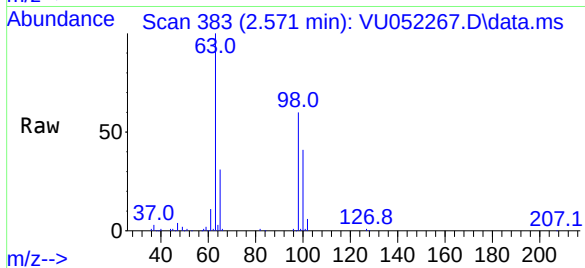




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU052267.D
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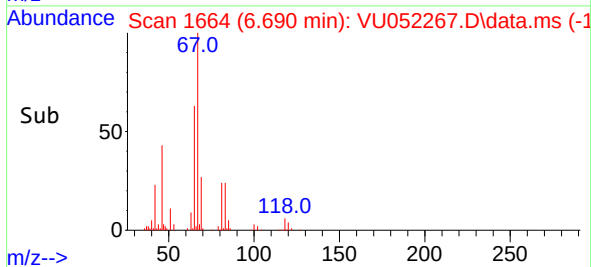
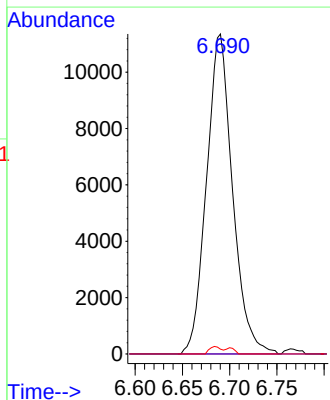
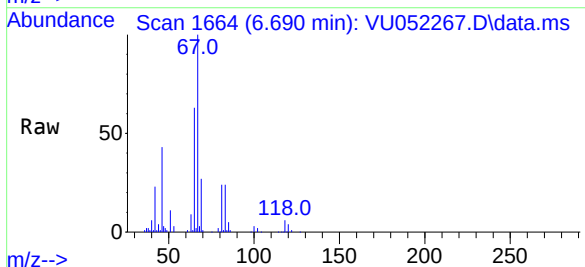
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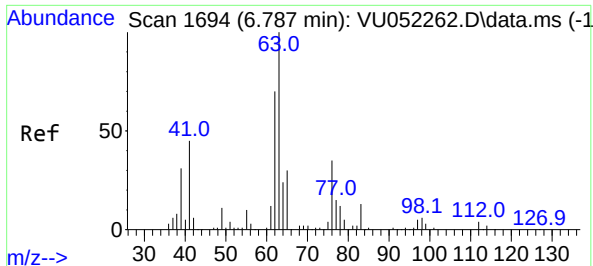
Tgt Ion:101 Resp: 879
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.888 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052267.D
Acq: 08 Dec 2022 23:03

Tgt Ion: 83 Resp: 21736
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.0 35.1 52.7#

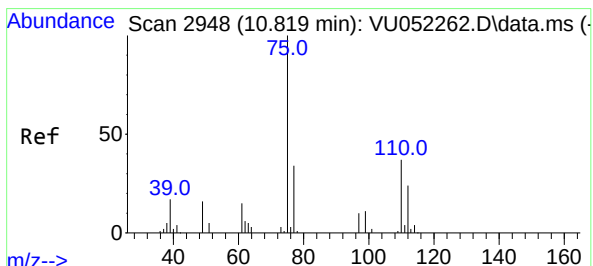
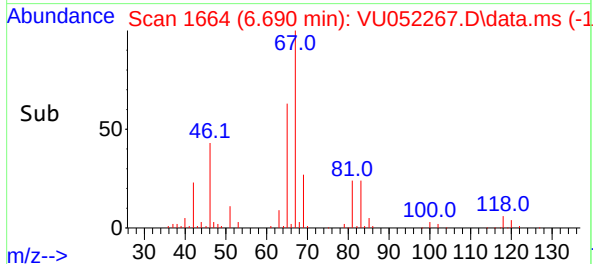
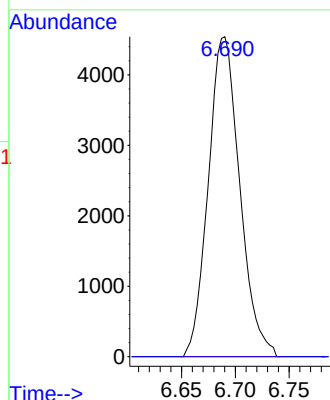
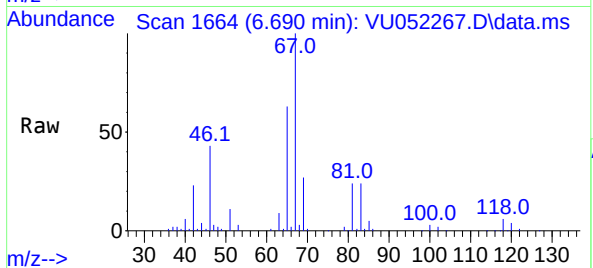




#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
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ClientSampleId :
COELO

Tgt Ion: 63 Resp: 9245
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.047 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052267.D
Acq: 08 Dec 2022 23:03

Tgt Ion: 75 Resp: 10679
Ion Ratio Lower Upper
75 100
110 1.2 28.3 42.5#
77 31.5 26.2 39.2

