

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052269.D
 Acq On : 08 Dec 2022 23:51
 Operator : JC/MD
 Sample : N5958-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EL6

Quant Time: Dec 09 00:57:31 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)

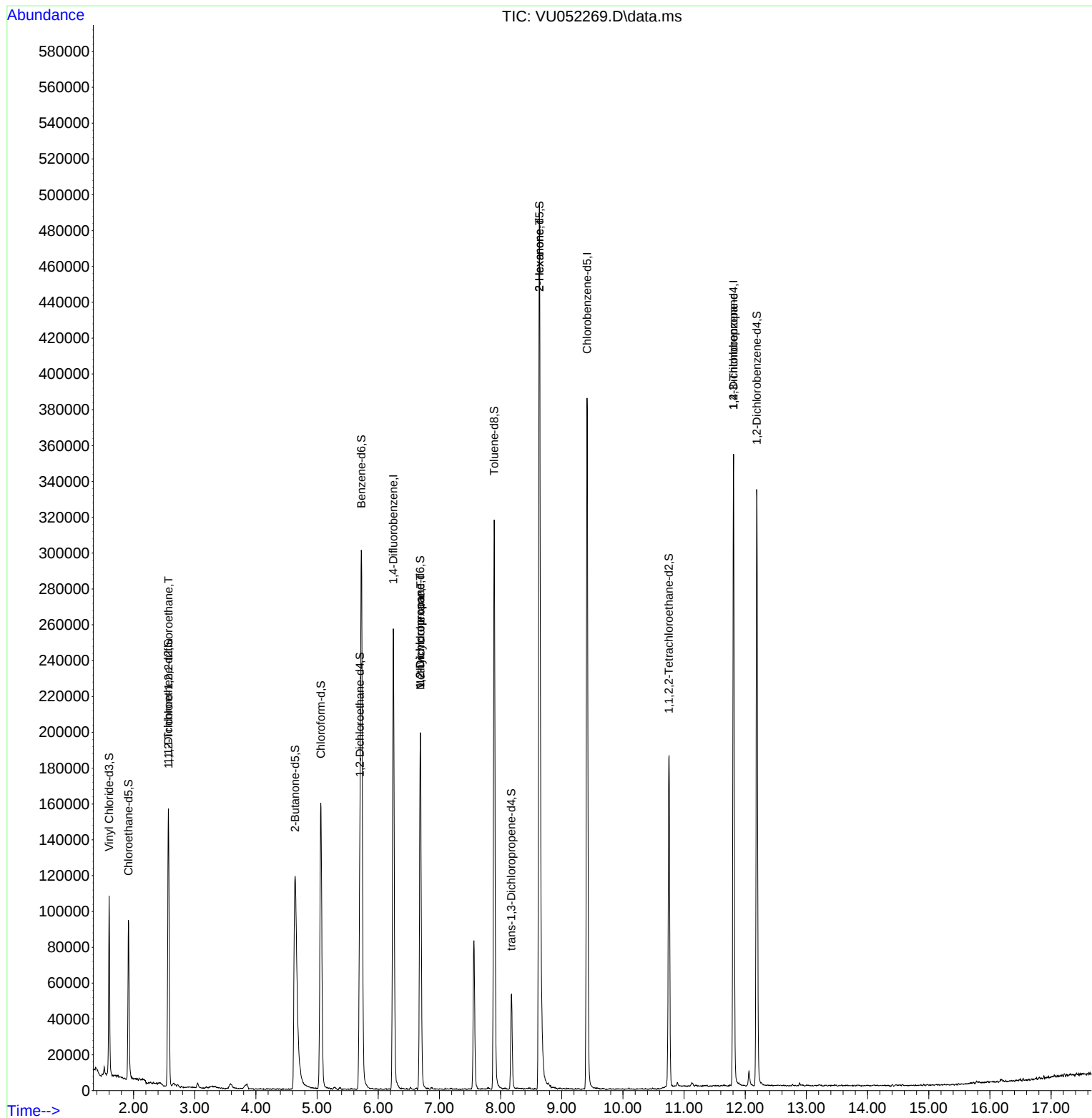
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216464	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	227912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	72493	3.443	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.916	69	68916	4.214	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.568	65	29461	3.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.639	46	251709	65.951	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.900%#
24) Chloroform-d	5.060	84	151616	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.700	65	81082	5.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.726	84	298785	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.687	67	101237	4.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.896	98	224874	3.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.176	79	31898	4.180	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.636	63	175521	54.277	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.560%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97036	5.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	92032	4.970	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	871	0.055	ug/L #	20
35) Methylcyclohexane	6.690	83	22560	0.848	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	9949	0.518	ug/L #	89
48) 2-Hexanone	8.636	43	28015	3.809	ug/L #	70
61) 1,2,3-Trichloropropane	11.809	75	11779	1.064	ug/L #	66

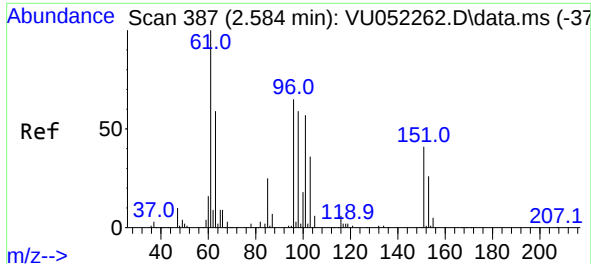
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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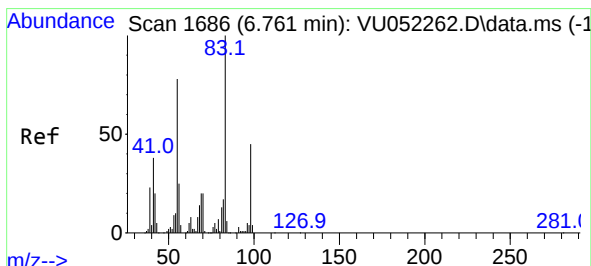
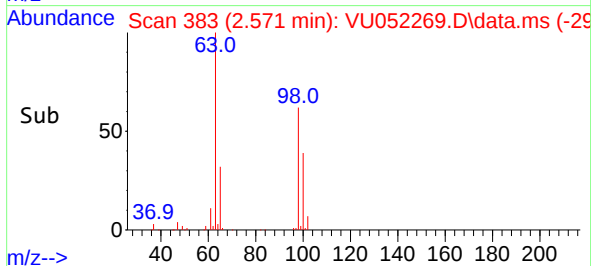
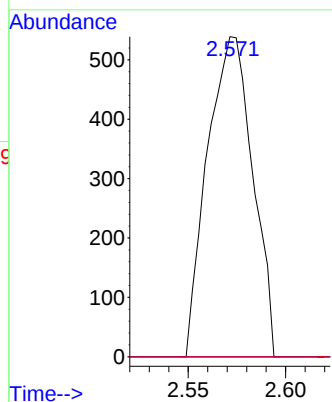
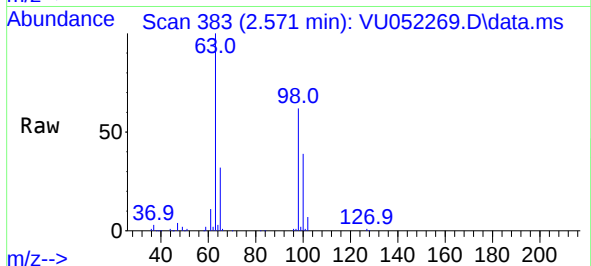




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.571 min Scan# 387
Delta R.T. -0.010 min
Lab File: VU052269.D
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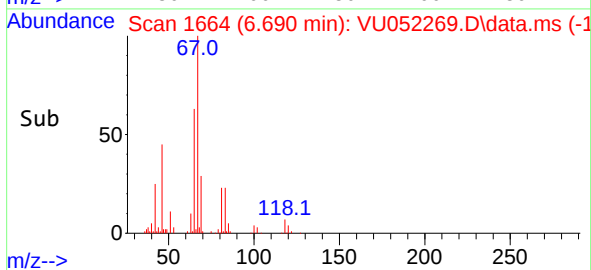
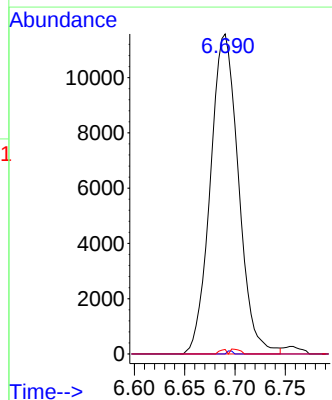
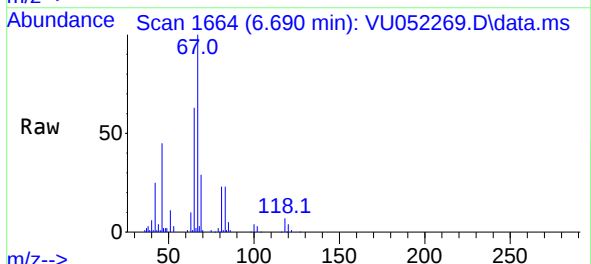
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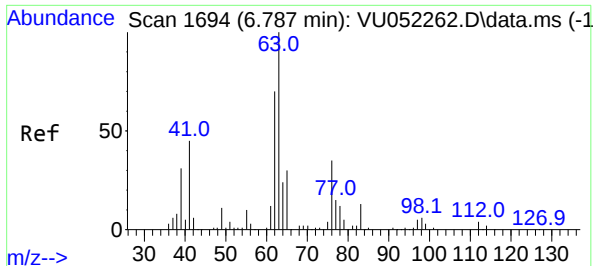
Tgt Ion:101 Resp: 871
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052269.D
Acq: 08 Dec 2022 23:51

Tgt Ion: 83 Resp: 22560
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.3 35.1 52.7#

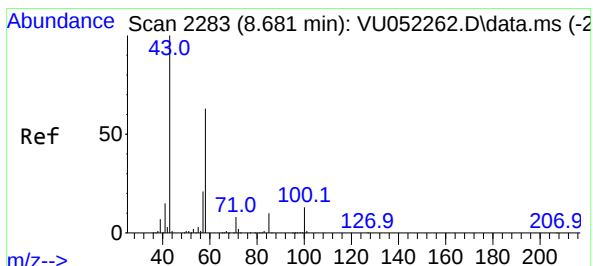
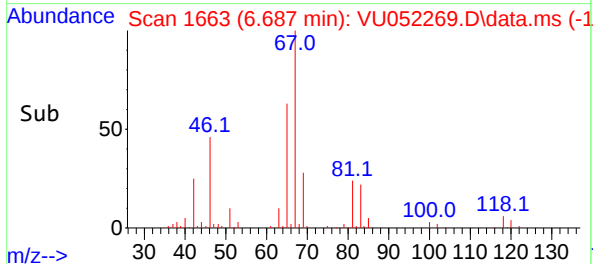
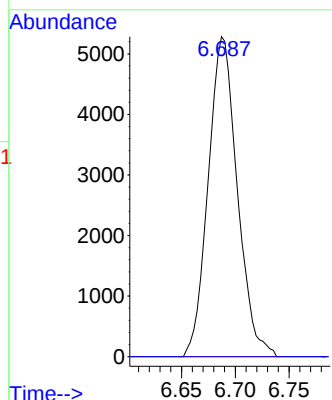
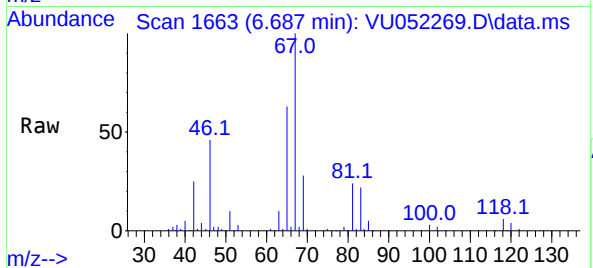




#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052269.D
Acq: 08 Dec 2022 23:51

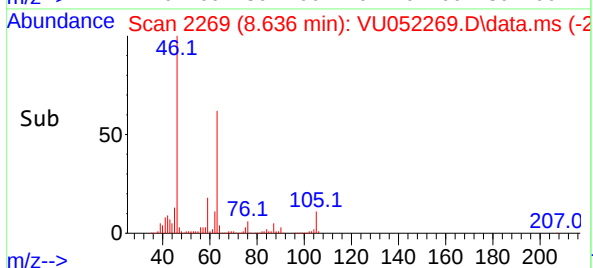
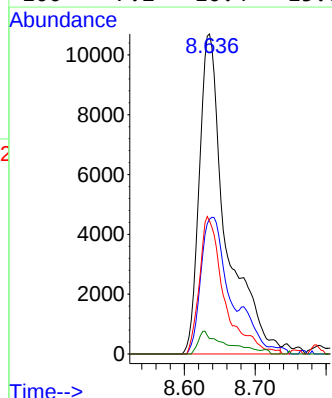
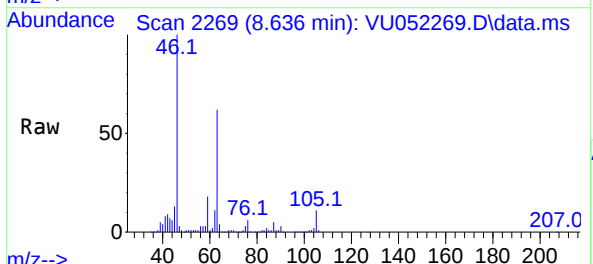
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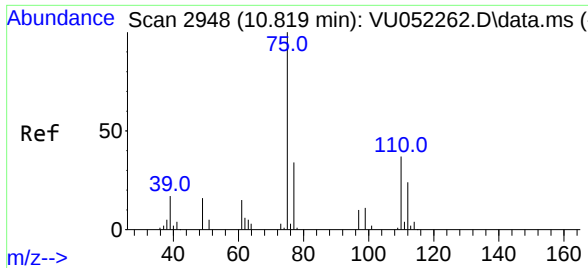
Tgt Ion: 63 Resp: 9949
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#48
2-Hexanone
Concen: 3.809 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.048 min
Lab File: VU052269.D
Acq: 08 Dec 2022 23:51

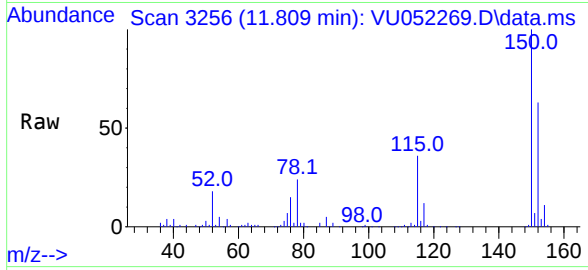
Tgt Ion: 43 Resp: 28015
Ion Ratio Lower Upper
43 100
58 39.4 49.4 74.0#
57 39.9 16.3 24.5#
100 7.2 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.064 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052269.D
 Acq: 08 Dec 2022 23:51

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EL6



Tgt Ion: 75 Resp: 11779
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.3 42.5#
 77 27.8 26.2 39.2

