

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052331.D
 Acq On : 10 Dec 2022 03:13
 Operator : JC/MD
 Sample : N5979-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 04:08:53 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)

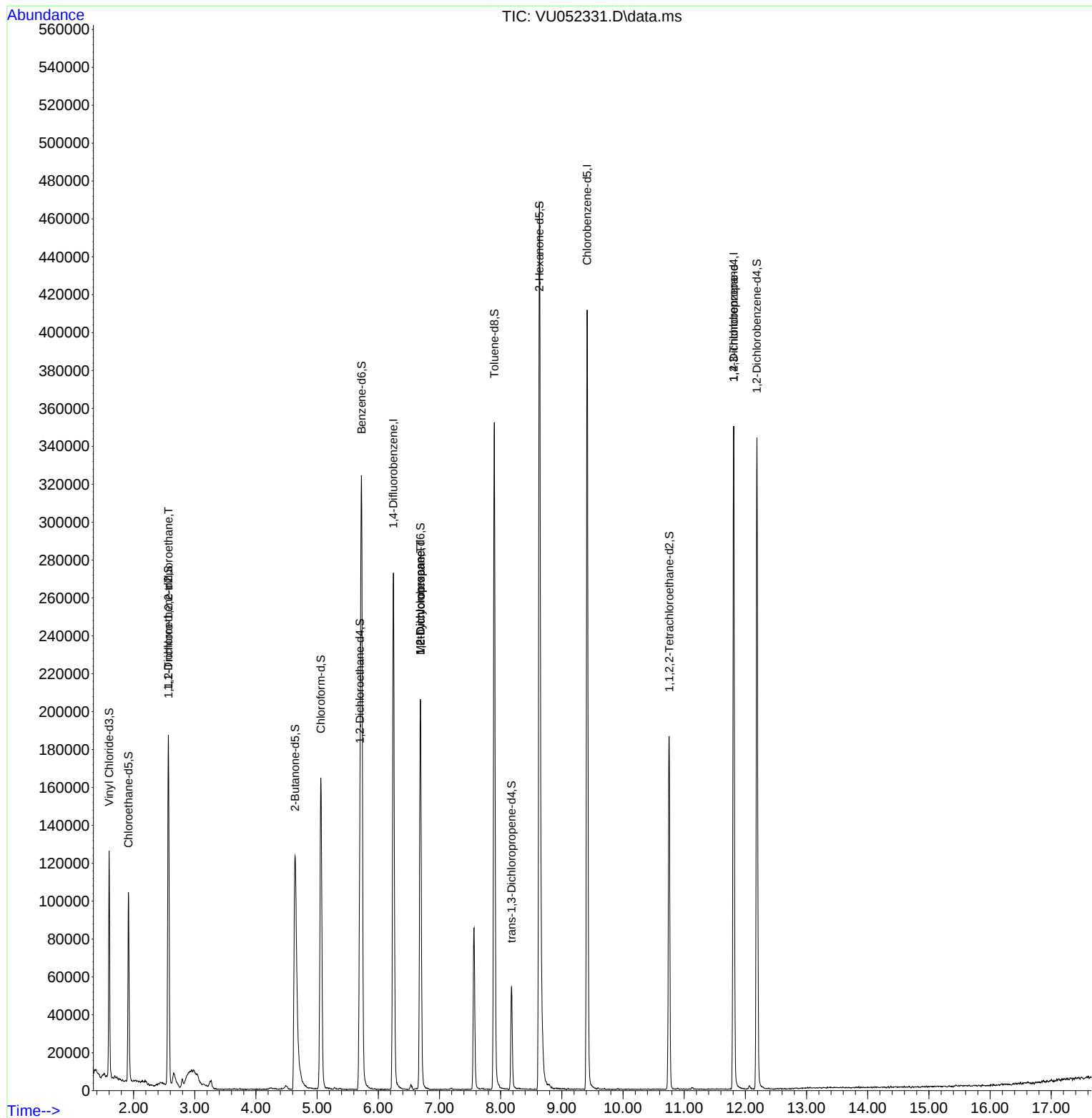
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	228170	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	240824	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	88230	3.975	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.916	69	77019	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.568	65	35184	4.423	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.639	46	238084	59.181	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.360%
24) Chloroform-d	5.060	84	157724	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.700	65	84329	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.726	84	318674	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.687	67	108005	4.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.896	98	250794	3.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.179	79	33103	4.106	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.632	63	160572	46.992	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.980%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	97862	5.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	95741	4.997	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	987	0.059	ug/L #	20
35) Methylcyclohexane	6.687	83	23797	0.846	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10750	0.530	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11053	0.965	ug/L #	69

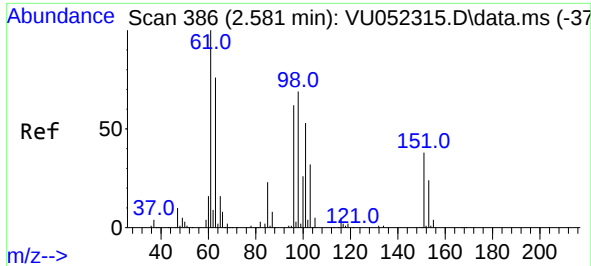
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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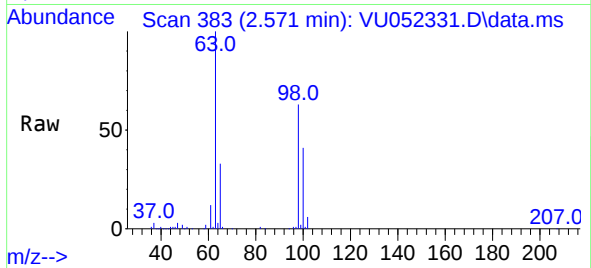
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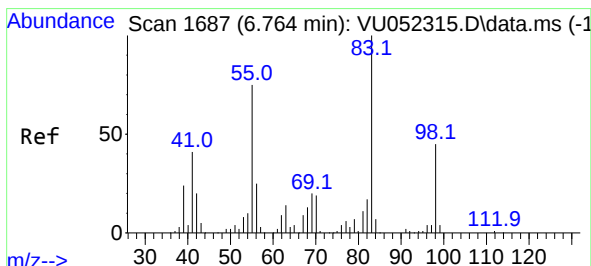
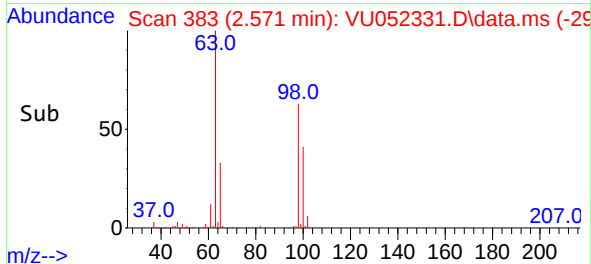
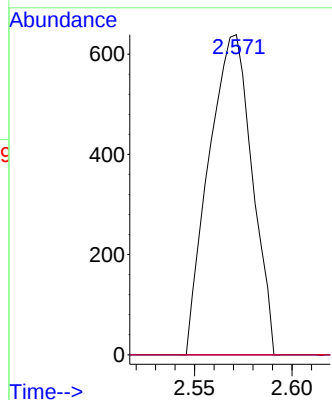


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU052331.D
Acq: 10 Dec 2022 03:13

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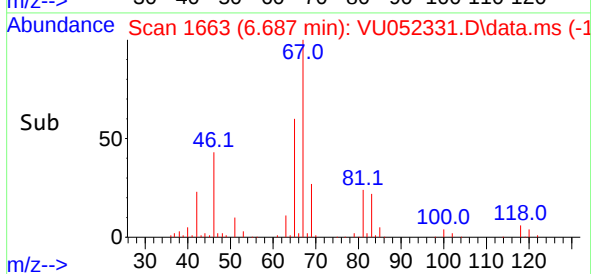
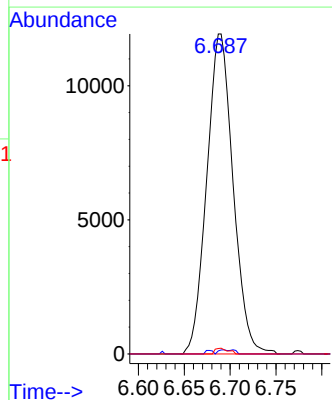
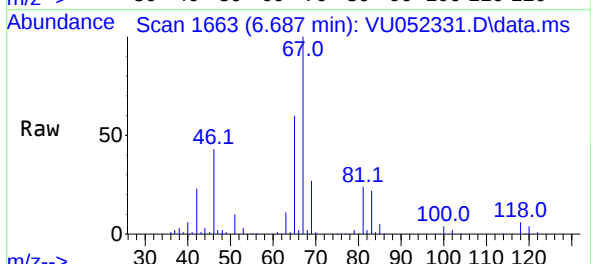


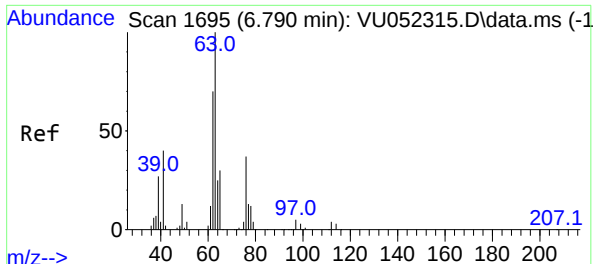
Tgt Ion:101 Resp: 987
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052331.D
Acq: 10 Dec 2022 03:13

Tgt Ion: 83 Resp: 23797
Ion Ratio Lower Upper
83 100
55 0.4 60.8 91.2#
98 0.9 35.1 52.7#

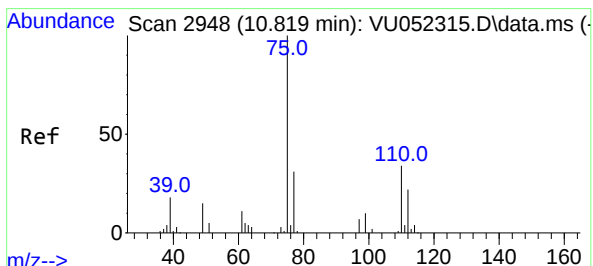
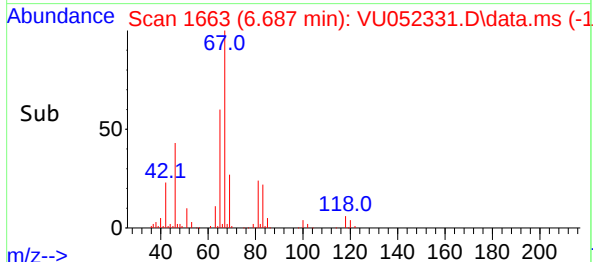
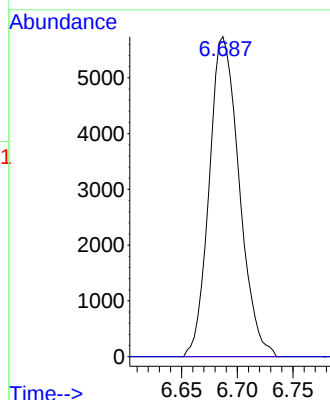
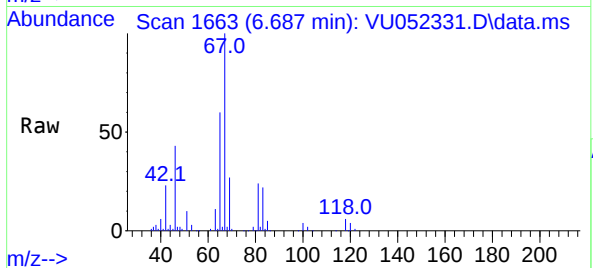




#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052331.D
Acq: 10 Dec 2022 03:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10750
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.965 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052331.D
Acq: 10 Dec 2022 03:13

Tgt Ion: 75 Resp: 11053
Ion Ratio Lower Upper
75 100
110 0.8 28.3 42.5#
77 33.3 26.2 39.2

