

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052322.D
 Acq On : 09 Dec 2022 23:41
 Operator : JC/MD
 Sample : N5979-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ER0

Quant Time: Dec 10 03:23:47 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)

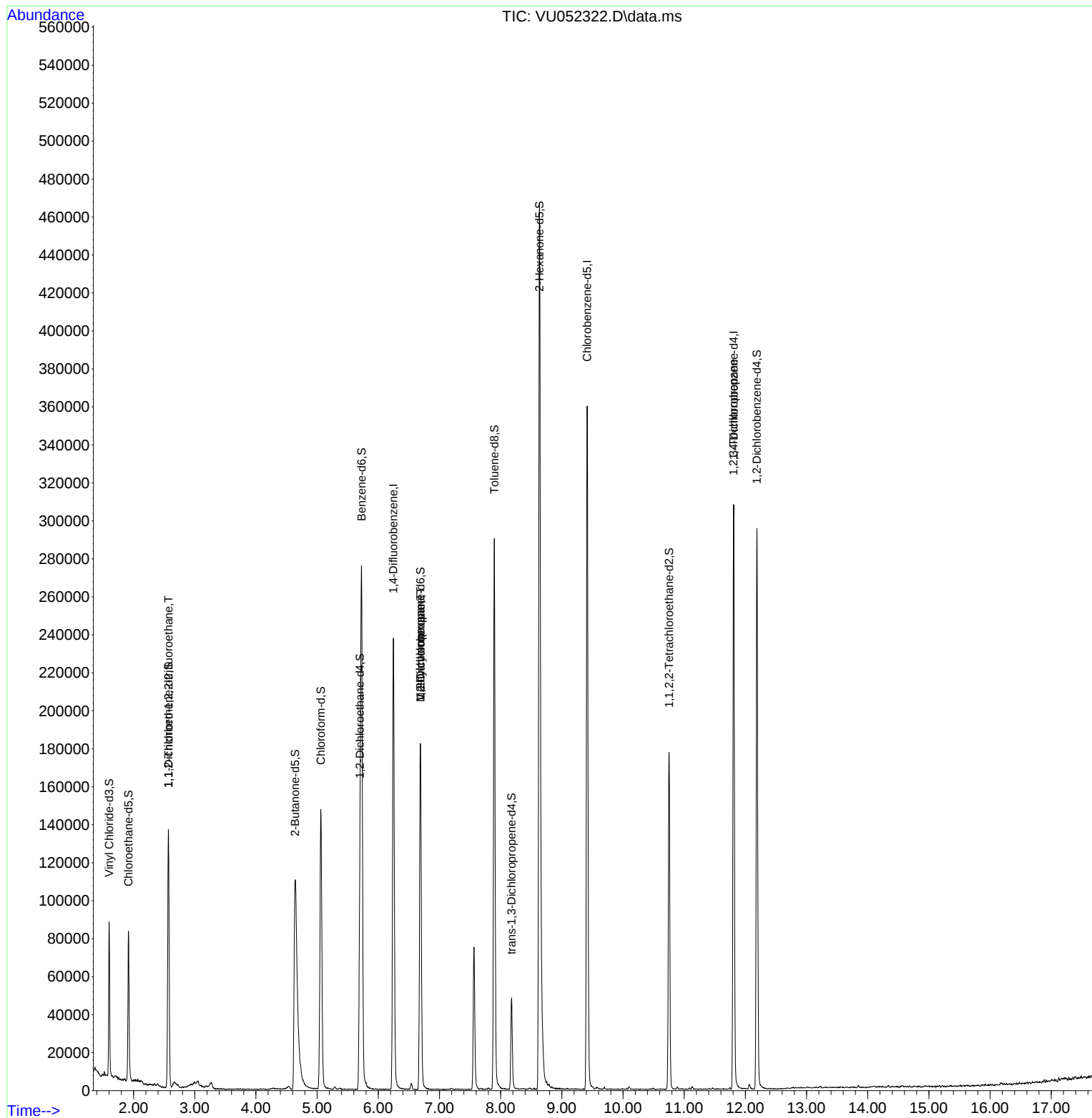
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	202548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	210409	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	60011	3.046	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.916	69	60821	3.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.571	65	26250	3.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.639	46	248740	69.651	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.300%#
24) Chloroform-d	5.060	84	141137	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.700	65	76890	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.726	84	265713	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.687	67	95293	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.896	98	200613	3.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.179	79	28630	4.064	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.632	63	162159	54.316	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.640%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93253	5.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	82231	4.983	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1020	0.069	ug/L #	20
35) Methylcyclohexane	6.690	83	21700	0.883	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9267	0.523	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	10252	1.039	ug/L #	69

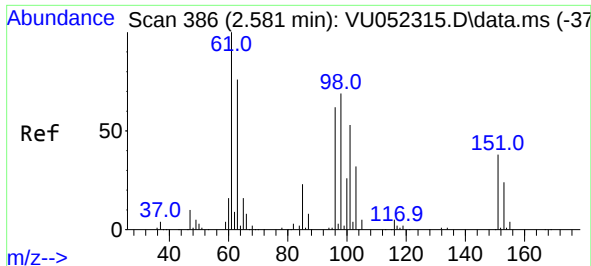
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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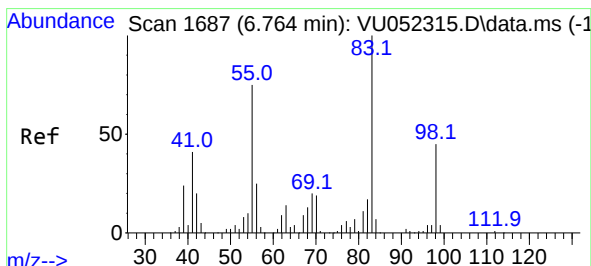
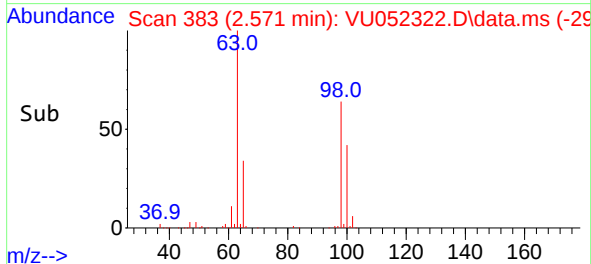
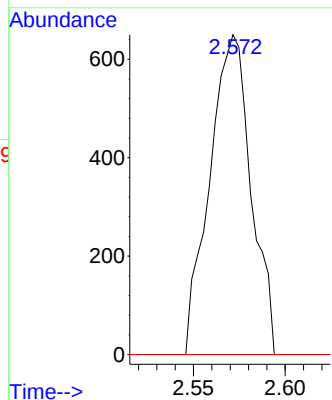
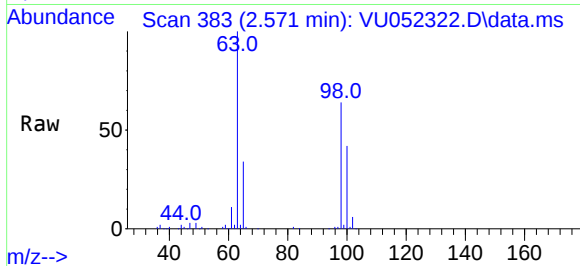




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU052322.D
Acq: 09 Dec 2022 23:41

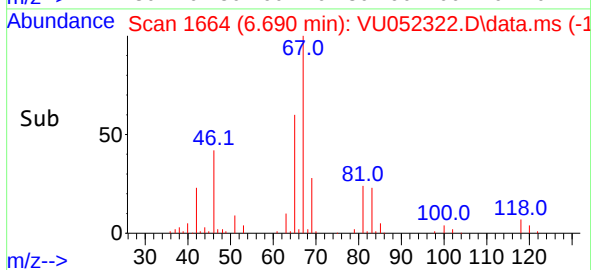
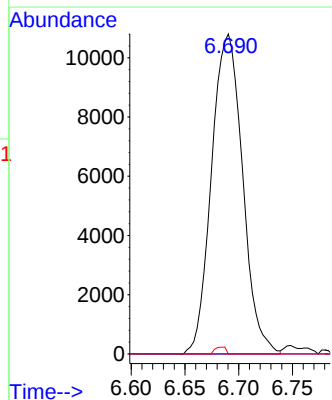
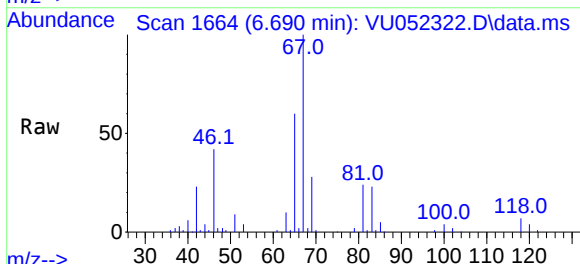
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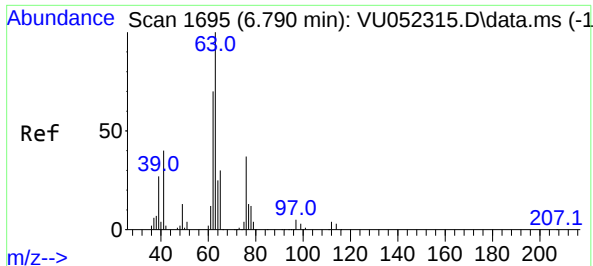
Tgt Ion:101 Resp: 1020
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052322.D
Acq: 09 Dec 2022 23:41

Tgt Ion: 83 Resp: 21700
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.8 35.1 52.7#

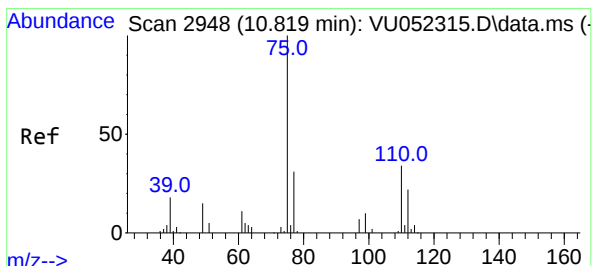
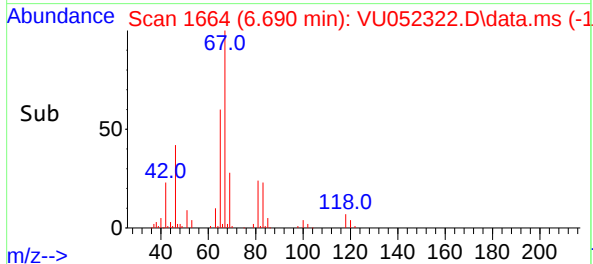
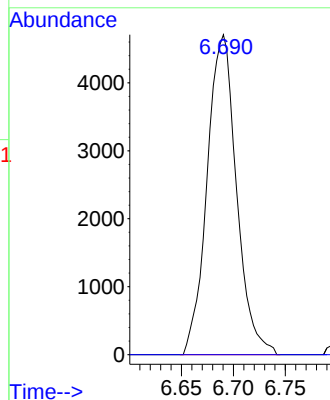
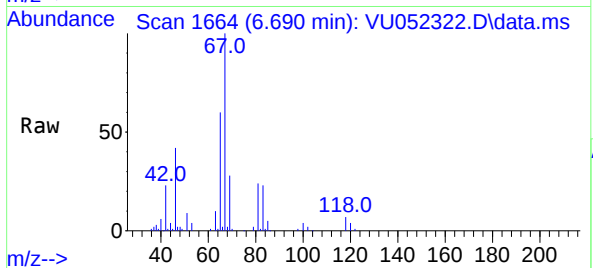




#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052322.D
Acq: 09 Dec 2022 23:41

Instrument :
MSVOA_U
ClientSampleId :
C0ER0

Tgt Ion: 63 Resp: 9267
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.039 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052322.D
Acq: 09 Dec 2022 23:41

Tgt Ion: 75 Resp: 10252
Ion Ratio Lower Upper
75 100
110 1.5 28.3 42.5#
77 32.3 26.2 39.2

