

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051289.D
 Acq On : 08 Oct 2022 22:14
 Operator : JC/MD
 Sample : N4900-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFT1

Quant Time: Oct 08 23:52:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

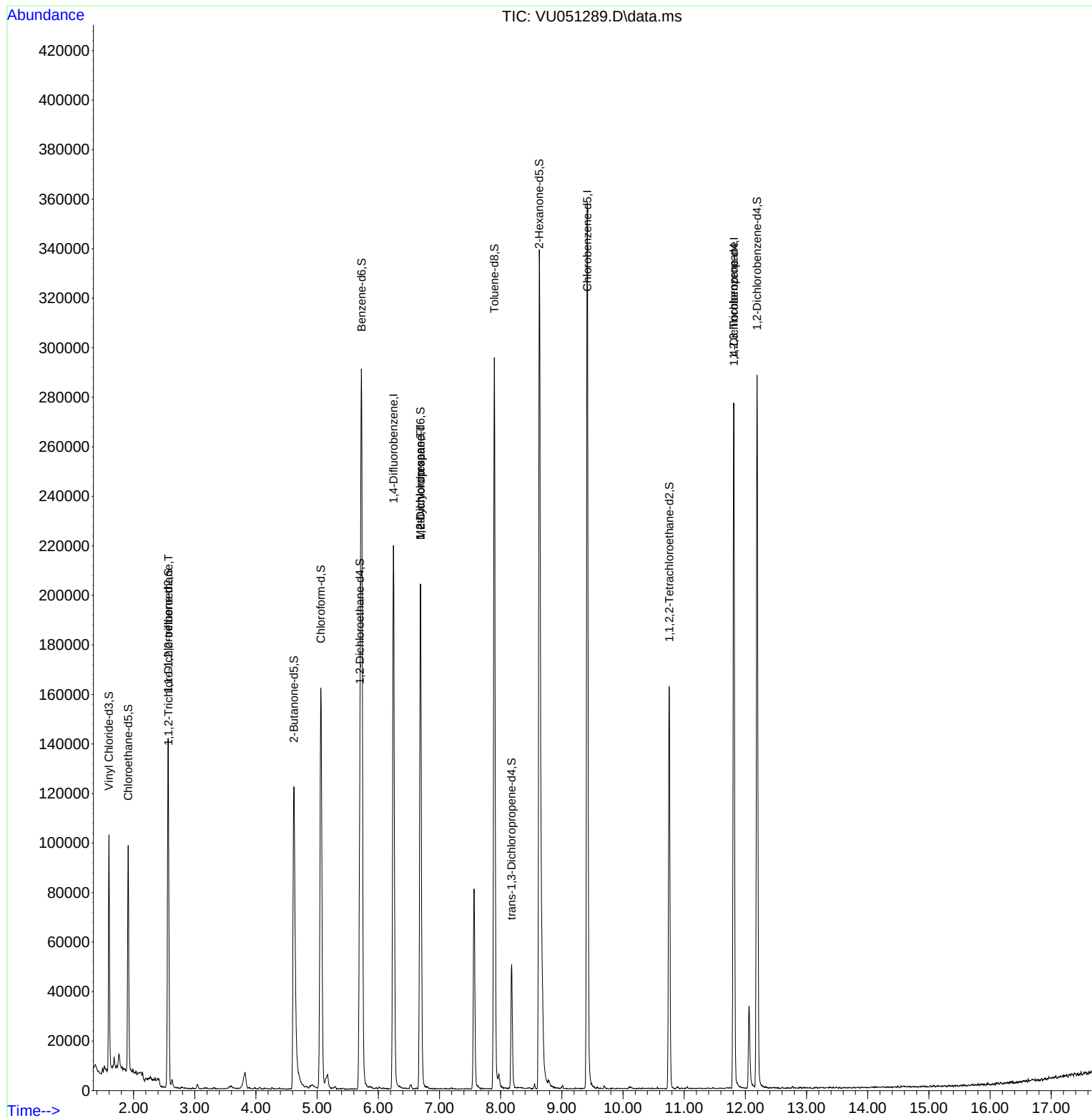
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	174045	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	200561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67142	4.783	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.912	69	65478	5.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%
11) 1,1-Dichloroethene-d2	2.565	65	26169	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.620	46	180923	58.533	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.060%
24) Chloroform-d	5.060	84	154173	5.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.800%
26) 1,2-Dichloroethane-d4	5.700	65	82214	6.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.800%
32) Benzene-d6	5.726	84	270650	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.690	67	100856	5.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.896	98	202243	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.179	79	27937	4.538	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.629	63	93183	44.911	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.820%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83030	5.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	74877	5.744	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	806	0.060	ug/L #	21
35) Methylcyclohexane	6.690	83	23531	1.117	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10119	0.551	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9616	1.015	ug/L #	70

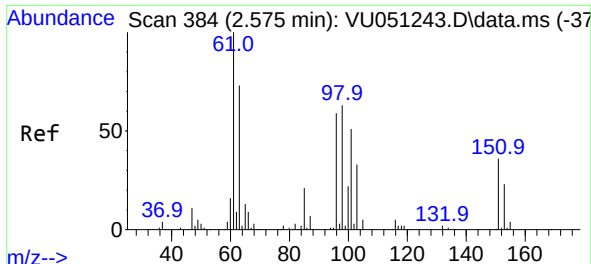
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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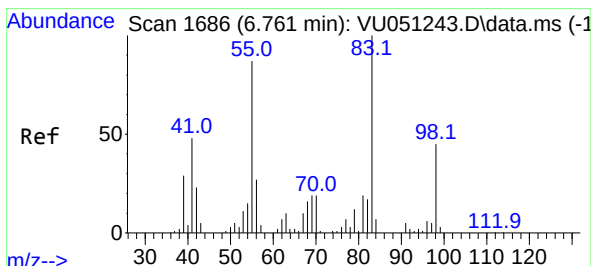
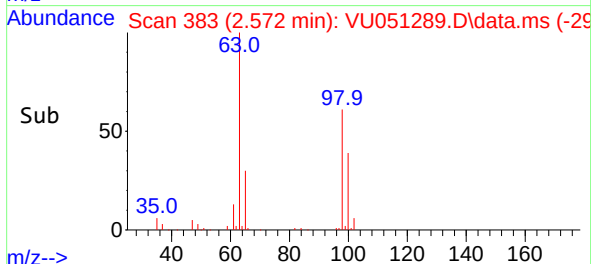
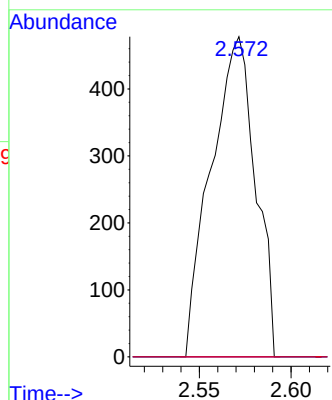
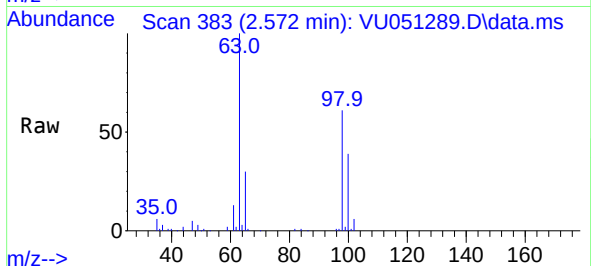




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU051289.D
Acq: 08 Oct 2022 22:14

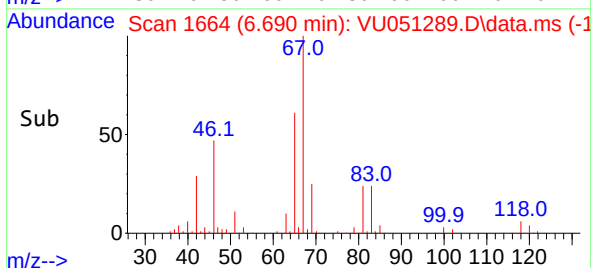
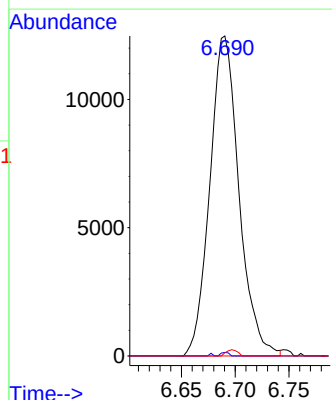
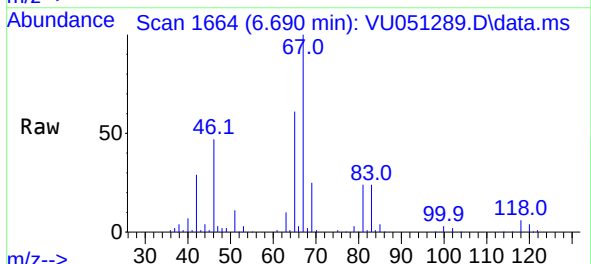
Instrument :
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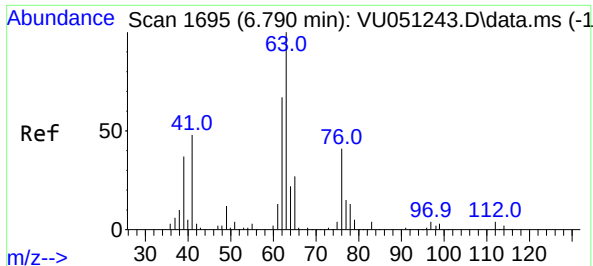
Tgt Ion:101 Resp: 806
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 1.117 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051289.D
Acq: 08 Oct 2022 22:14

Tgt Ion: 83 Resp: 23531
Ion Ratio Lower Upper
83 100
55 0.3 65.8 98.6#
98 0.7 35.9 53.9#

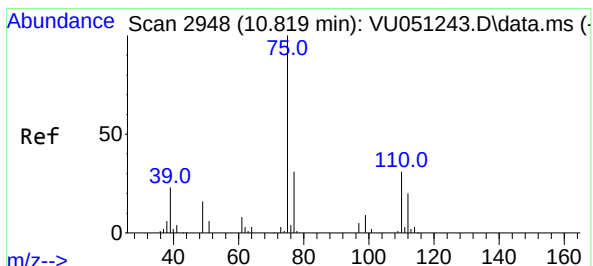
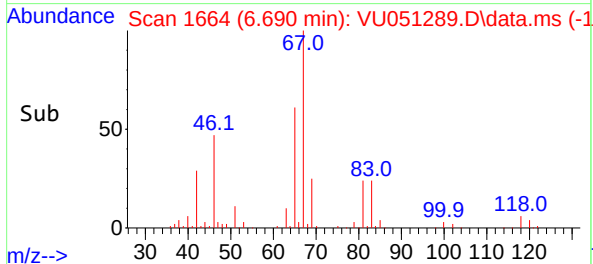
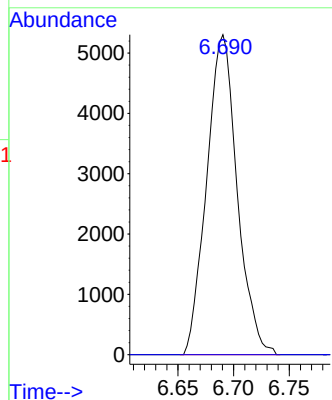
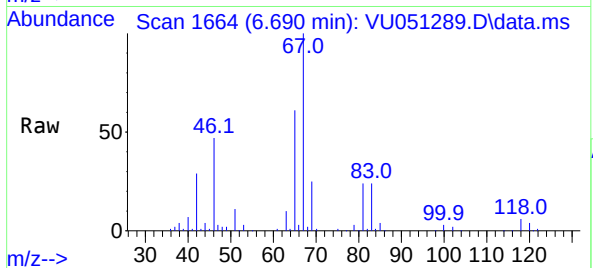




#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051289.D
Acq: 08 Oct 2022 22:14

Instrument :
MSVOA_U
ClientSampleId :
EXFT1

Tgt Ion: 63 Resp: 10119
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.015 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051289.D
Acq: 08 Oct 2022 22:14

Tgt Ion: 75 Resp: 9616
Ion Ratio Lower Upper
75 100
110 0.8 27.0 40.6#
77 33.7 26.4 39.6

