

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120622\
 Data File : VU052186.D
 Acq On : 06 Dec 2022 12:10
 Operator : JC/MD
 Sample : VU1206WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK147

Quant Time: Dec 06 21:25:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 06 21:24:57 2022
 Response via : Initial Calibration

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

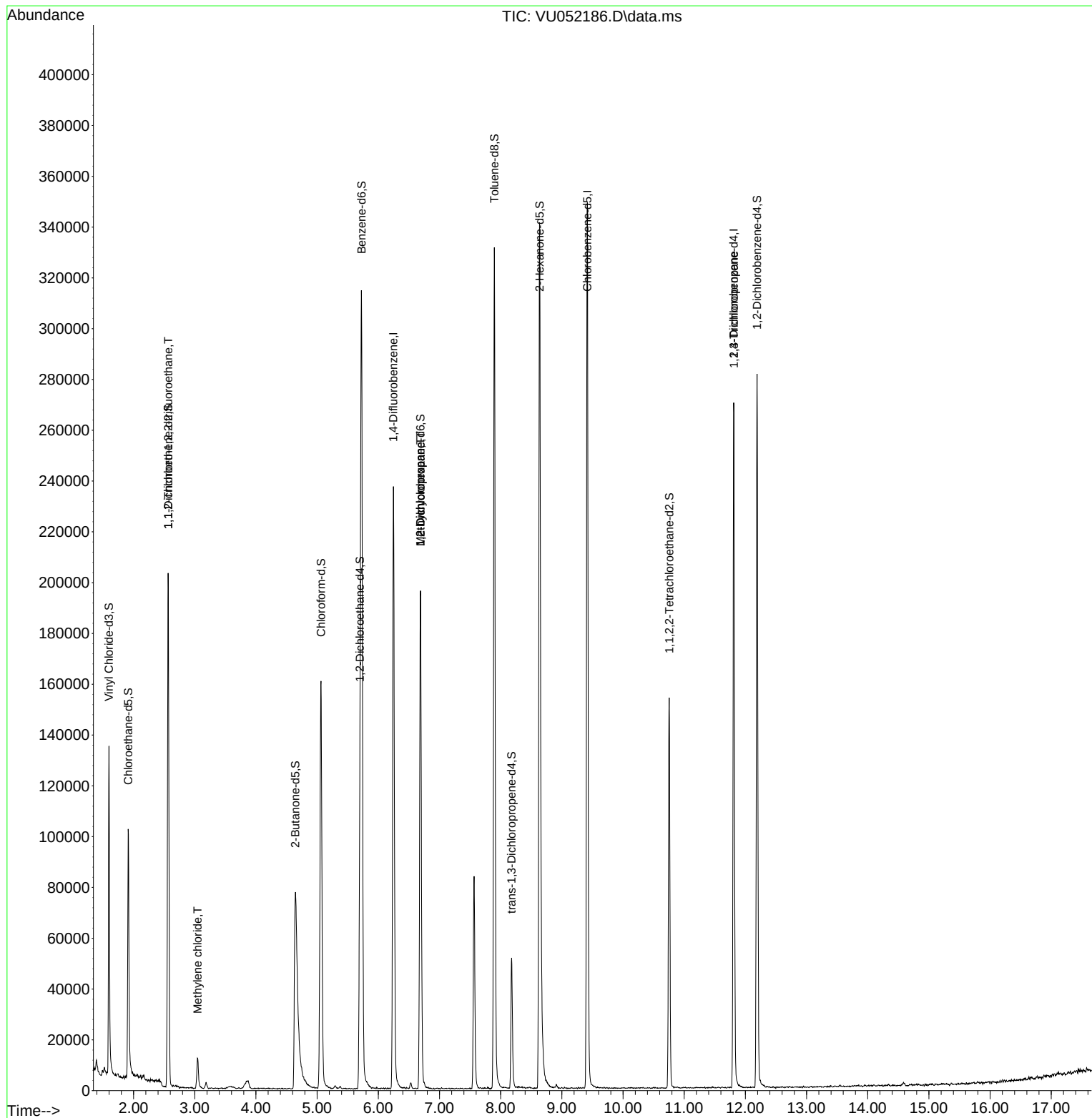
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200680	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	209408	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99774	5.111	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.913	69	81582	5.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	2.565	65	38320	5.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.600%
20) 2-Butanone-d5	4.646	46	163925	46.329	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.660%
24) Chloroform-d	5.064	84	156043	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.700	65	74274	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.726	84	311881	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.691	67	99714	5.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.896	98	237547	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.179	79	30621	4.367	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.636	63	120848	40.672	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.340%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81038	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	80182	5.435	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1240	0.084	ug/L #	20
16) Methylene chloride	3.044	84	6695	0.340	ug/L	95
35) Methylcyclohexane	6.691	83	23566	0.964	ug/L #	19
37) 1,2-Dichloropropane	6.691	63	9438	0.535	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7976	0.904	ug/L #	69

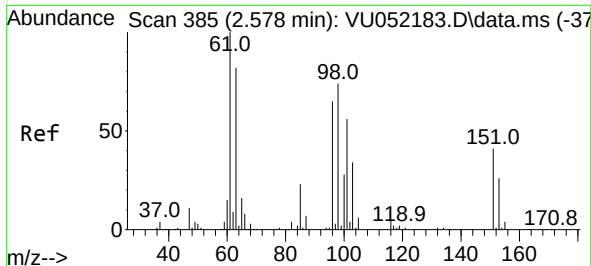
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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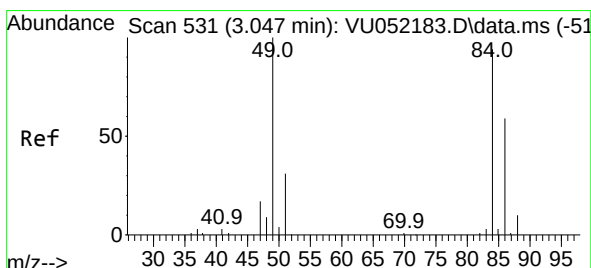
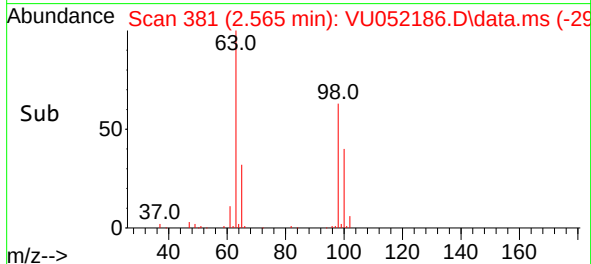
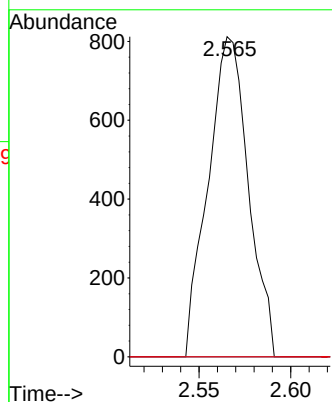
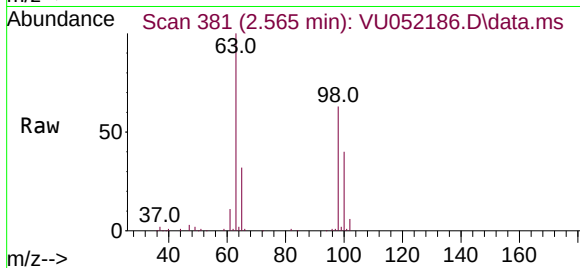




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052186.D
Acq: 06 Dec 2022 12:10

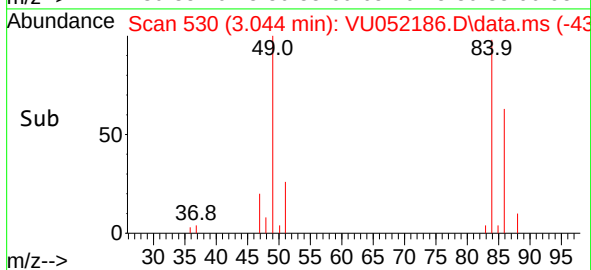
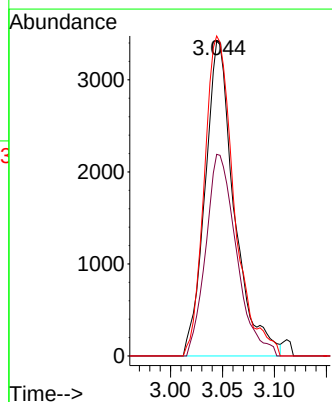
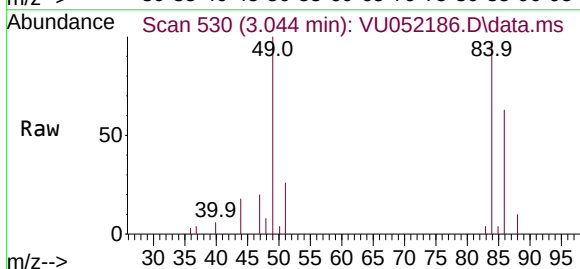
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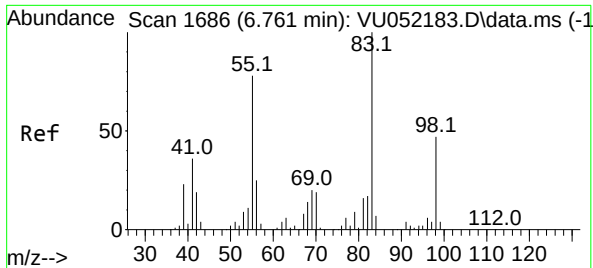
Tgt Ion:101 Resp: 1240
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#16
Methylene chloride
Concen: 0.340 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU052186.D
Acq: 06 Dec 2022 12:10

Tgt Ion: 84 Resp: 6695
Ion Ratio Lower Upper
84 100
86 64.1 43.8 81.4
49 101.7 75.9 141.1

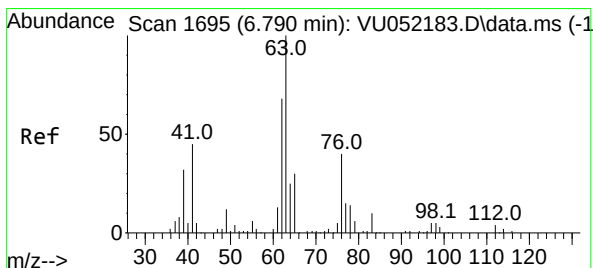
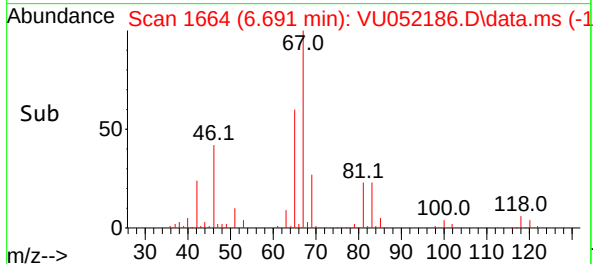
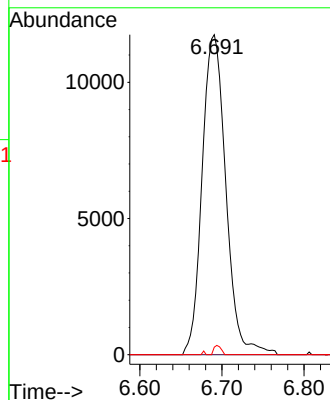
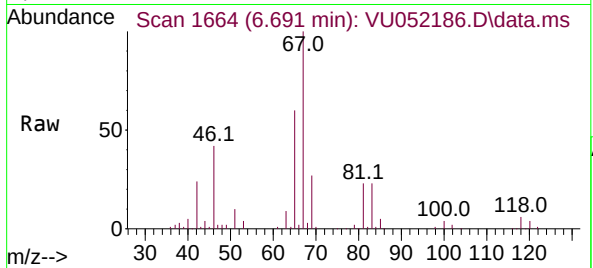




#35
Methylcyclohexane
Concen: 0.964 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052186.D
Acq: 06 Dec 2022 12:10

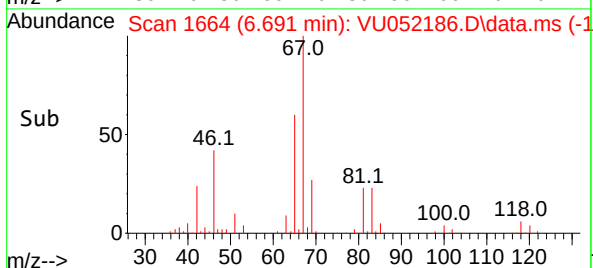
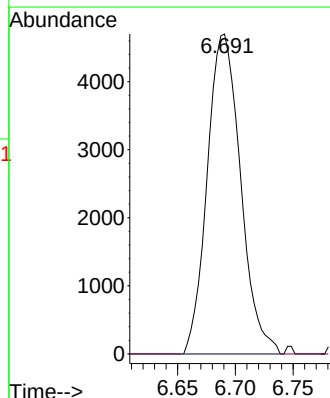
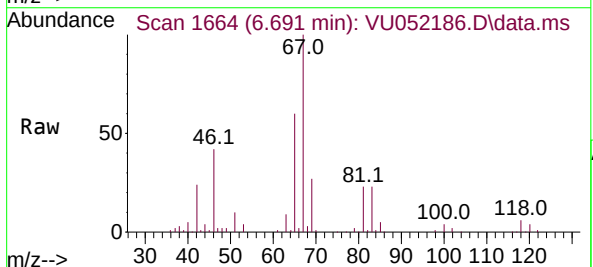
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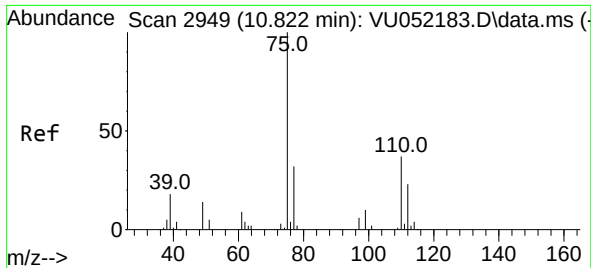
Tgt Ion: 83 Resp: 23566
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.9 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU052186.D
Acq: 06 Dec 2022 12:10

Tgt Ion: 63 Resp: 9438
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.904 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052186.D
 Acq: 06 Dec 2022 12:10

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK147

Tgt Ion: 75 Resp: 7976
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.3 42.5#
 77 32.2 26.2 39.2

