

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052379.D
 Acq On : 13 Dec 2022 15:58
 Operator : JC/MD
 Sample : N5961-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 14 03:20:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 03:17:56 2022
 Response via : Initial Calibration

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

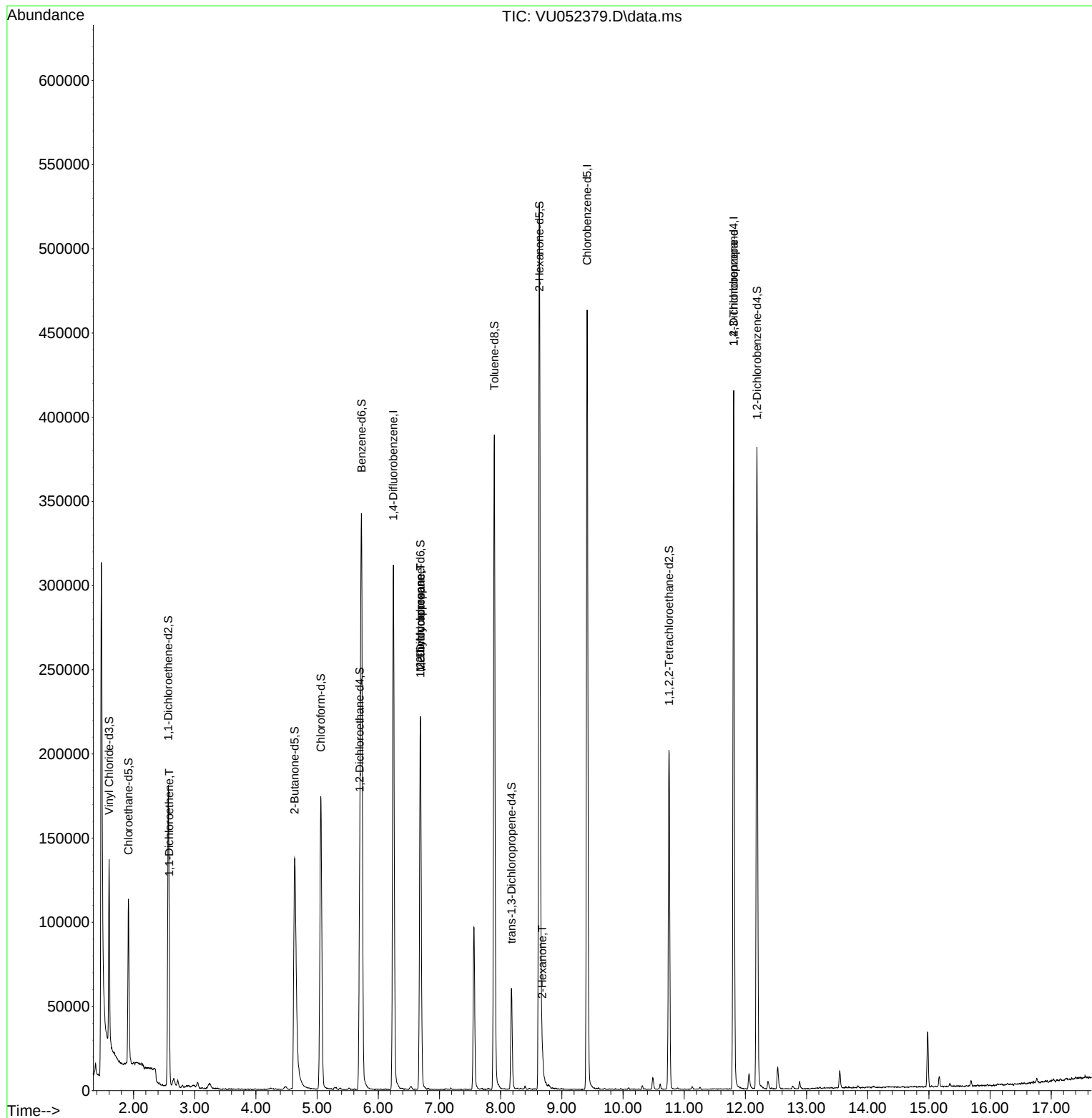
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	259461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	267531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	116108	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81892	3.245	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.915	69	75028	3.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.568	65	33769	3.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.632	46	245624	53.692	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.380%
24) Chloroform-d	5.060	84	167273	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.697	65	87983	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.726	84	341657	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.687	67	113682	4.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.896	98	271669	3.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.176	79	35363	3.948	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.632	63	182752	48.144	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	99453	4.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	106510	4.791	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	2644	0.140	ug/L #	1
35) Methylcyclohexane	6.687	83	25332	0.811	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10927	0.485	ug/L #	88
48) 2-Hexanone	8.680	43	5135	0.595	ug/L #	37
61) 1,2,3-Trichloropropane	11.809	75	12726	0.958	ug/L #	70

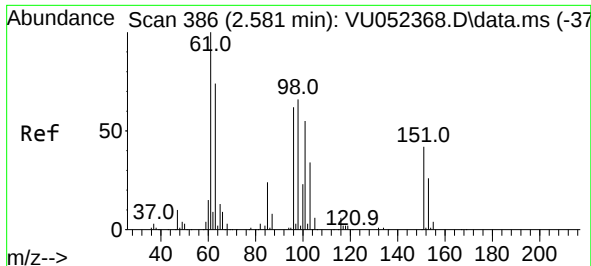
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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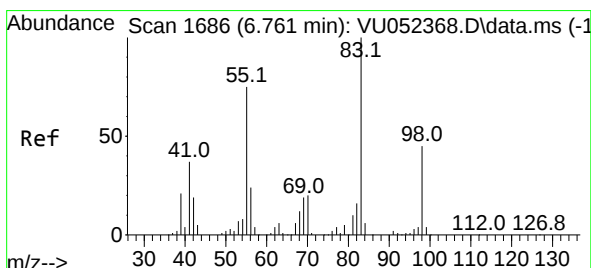
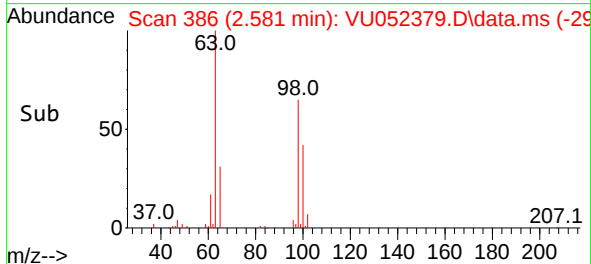
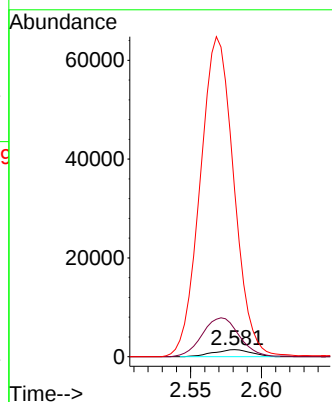
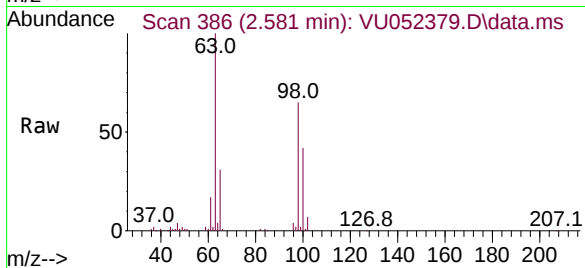




#12
1,1-Dichloroethene
Concen: 0.140 ug/L
RT: 2.581 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052379.D
Acq: 13 Dec 2022 15:58

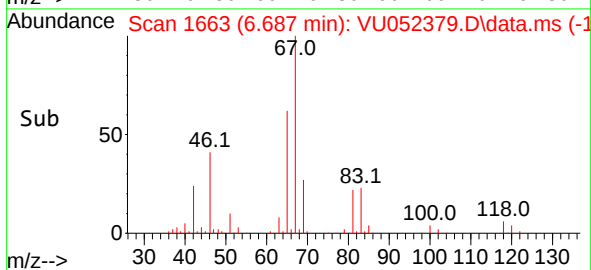
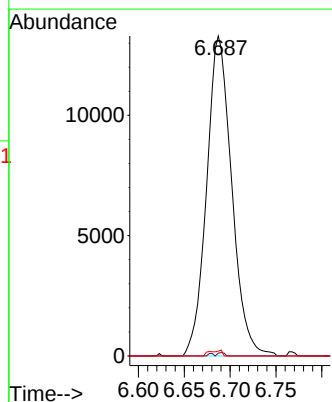
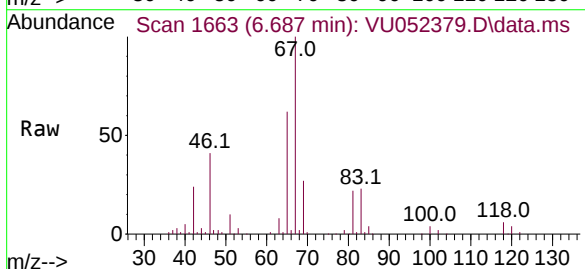
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

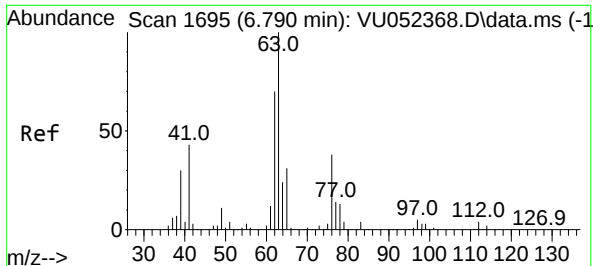
Tgt Ion: 96 Resp: 2644
Ion Ratio Lower Upper
96 100
61 390.0 114.8 213.2#
63 2352.6 93.7 174.1#



#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052379.D
Acq: 13 Dec 2022 15:58

Tgt Ion: 83 Resp: 25332
Ion Ratio Lower Upper
83 100
55 0.3 60.8 91.2#
98 0.9 35.1 52.7#

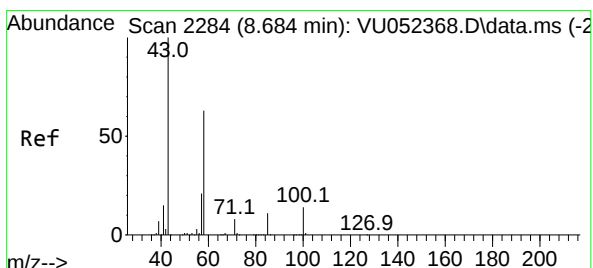
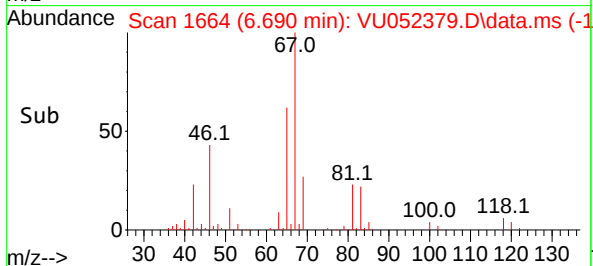
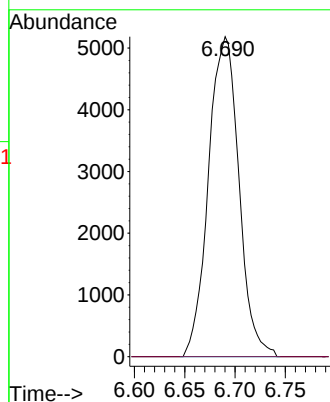
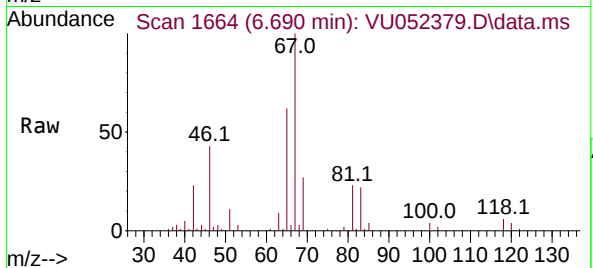




#37
1,2-Dichloropropane
Concen: 0.485 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052379.D
Acq: 13 Dec 2022 15:58

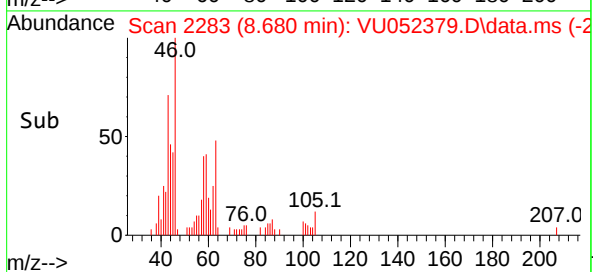
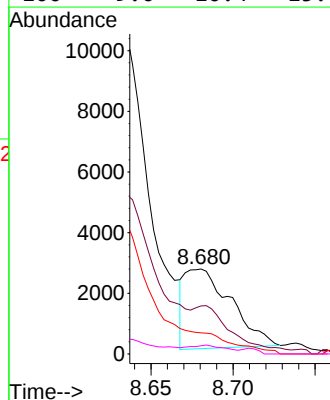
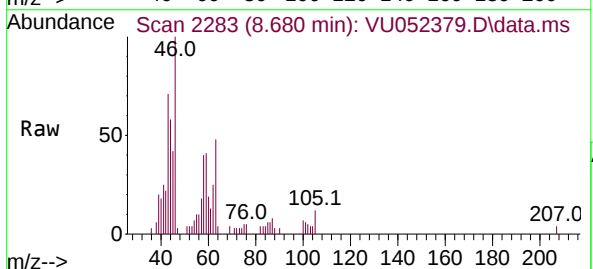
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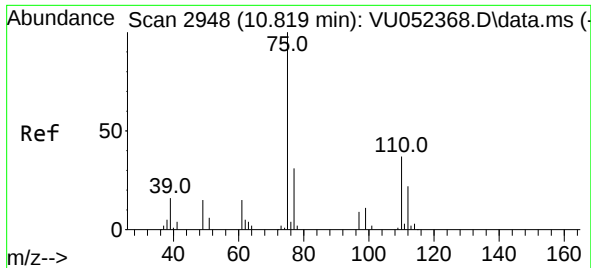
Tgt Ion: 63 Resp: 10927
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.595 ug/L
RT: 8.680 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VU052379.D
Acq: 13 Dec 2022 15:58

Tgt Ion: 43 Resp: 5135
Ion Ratio Lower Upper
43 100
58 0.0 49.4 74.0#
57 0.0 16.3 24.5#
100 9.0 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 0.958 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052379.D
 Acq: 13 Dec 2022 15:58

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.3	42.5#
77	33.2	26.2	39.2

