

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
 Data File : VU052605.D
 Acq On : 29 Dec 2022 12:07
 Operator : JC/MD
 Sample : N6216-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA7

Quant Time: Dec 30 00:59:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 30 00:58:31 2022
 Response via : Initial Calibration

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

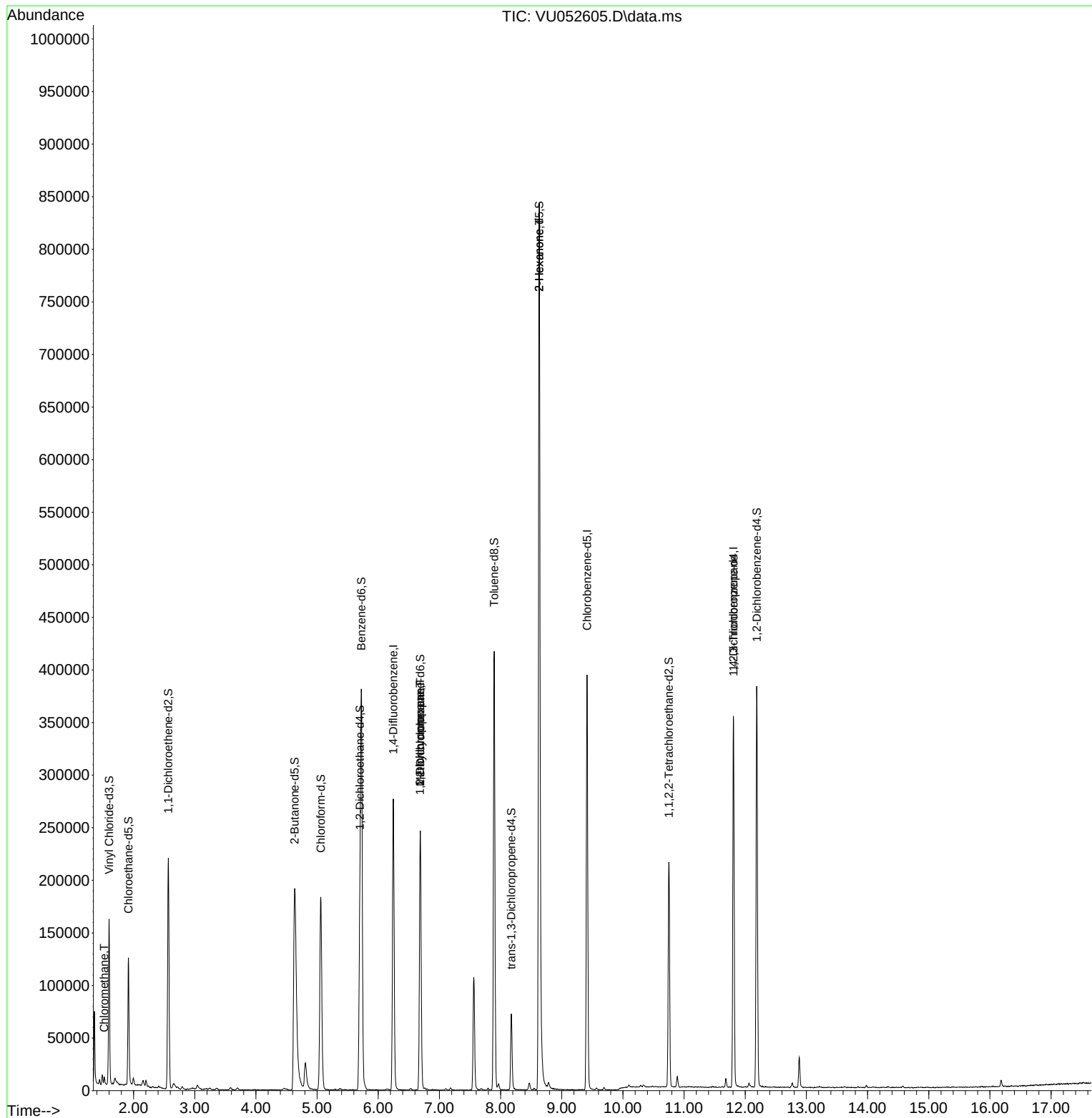
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	210477	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	205861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	98311	4.610	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.916	69	90313	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.568	65	43769	4.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.632	46	390854	59.108	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.220%
24) Chloroform-d	5.060	84	167505	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.700	65	104534	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.726	84	346079	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.687	67	119127	4.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.896	98	266090	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.176	79	39365	4.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.632	63	283958	62.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.780%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	109618	5.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	94336	5.231	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
3) Chloromethane	1.520	50	4844	0.179	ug/L	96
35) Methylcyclohexane	6.687	83	26077	0.998	ug/L #	14
37) 1,2-Dichloropropane	6.684	63	12688	0.613	ug/L #	90
48) 2-Hexanone	8.632	43	35955	3.155	ug/L #	83
61) 1,2,3-Trichloropropane	11.806	75	12242	0.964	ug/L #	69

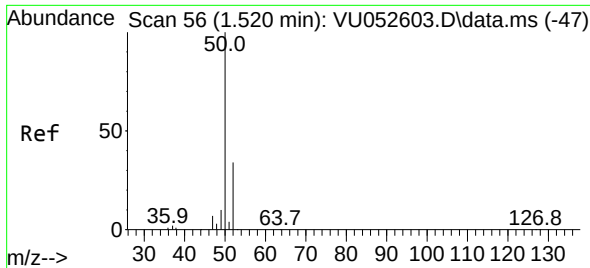
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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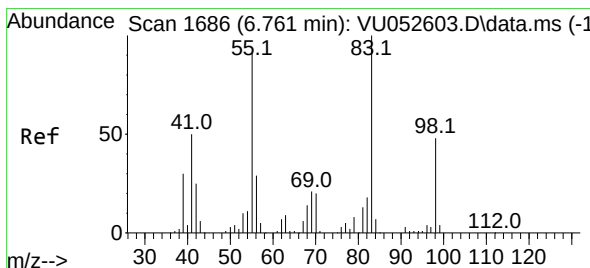
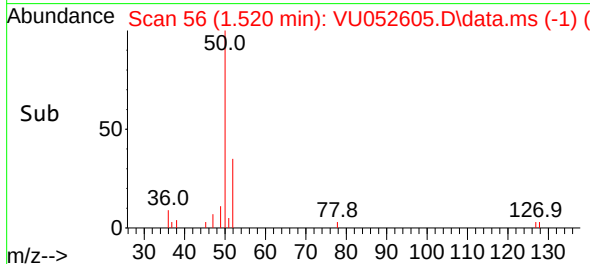
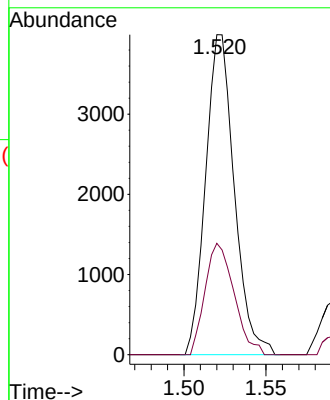
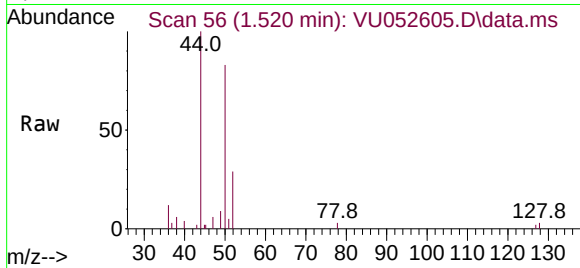




#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052605.D
Acq: 29 Dec 2022 12:07

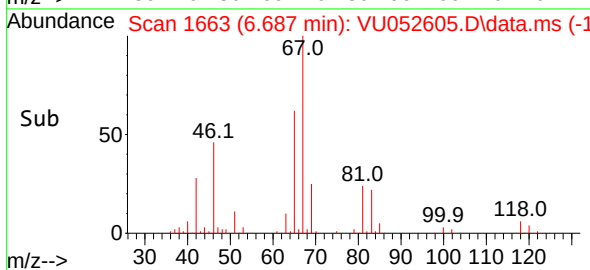
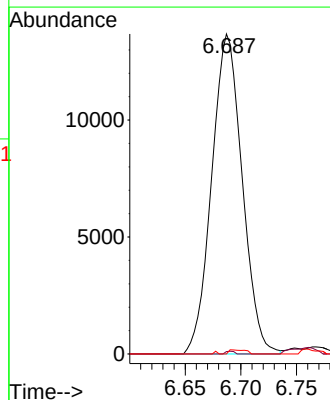
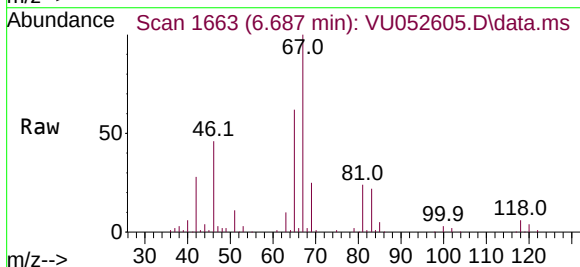
Instrument :
MSVOA_U
ClientSampleId :
H0AA7

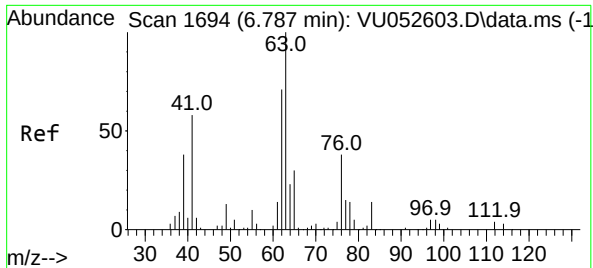
Tgt Ion: 50 Resp: 4844
Ion Ratio Lower Upper
50 100
52 34.8 23.0 42.6



#35
Methylcyclohexane
Concen: 0.998 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052605.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 83 Resp: 26077
Ion Ratio Lower Upper
83 100
55 0.2 71.4 107.0#
98 0.7 36.5 54.7#

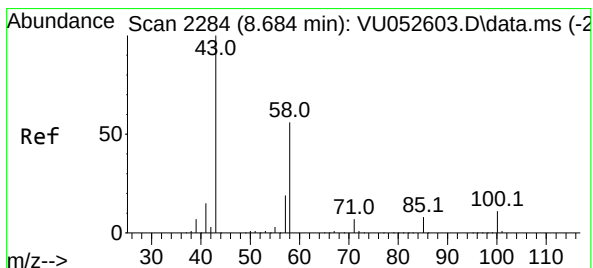
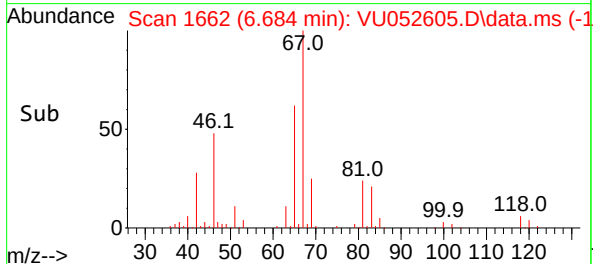
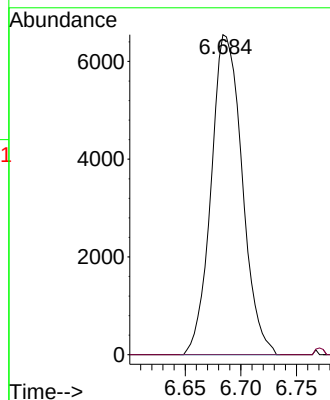
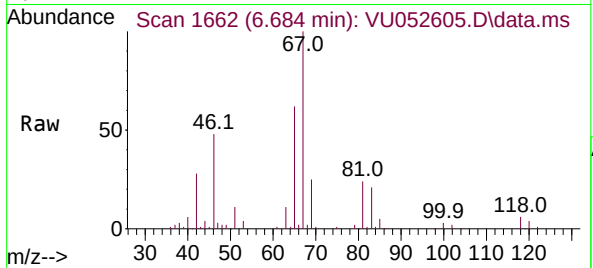




#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.684 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU052605.D
Acq: 29 Dec 2022 12:07

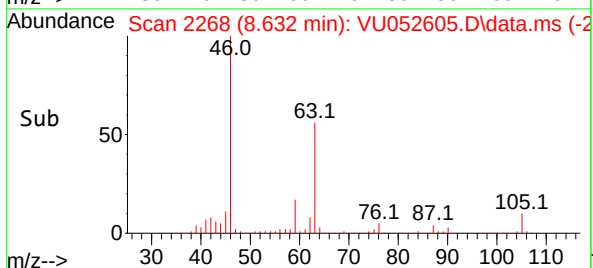
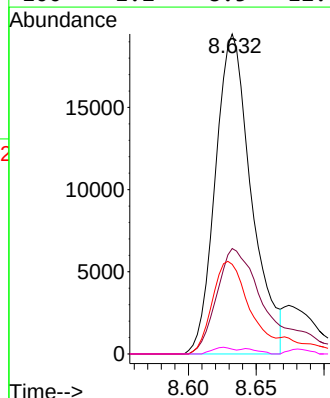
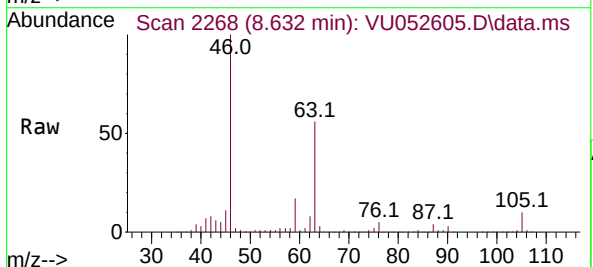
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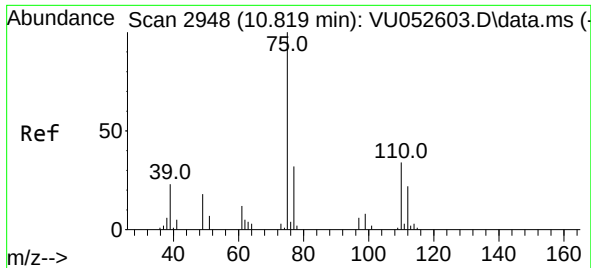
Tgt Ion: 63 Resp: 12688
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.6#



#48
2-Hexanone
Concen: 3.155 ug/L
RT: 8.632 min Scan# 2268
Delta R.T. -0.052 min
Lab File: VU052605.D
Acq: 29 Dec 2022 12:07

Tgt Ion: 43 Resp: 35955
Ion Ratio Lower Upper
43 100
58 46.6 44.1 66.1
57 29.8 14.6 21.8#
100 1.2 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.964 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052605.D
 Acq: 29 Dec 2022 12:07

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA7

Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.5	27.9	41.9#
77	34.0	25.9	38.9

