

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052848.D
 Acq On : 27 Jan 2023 15:47
 Operator : JC/MD
 Sample : 01316-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44H8

Quant Time: Jan 27 22:23:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

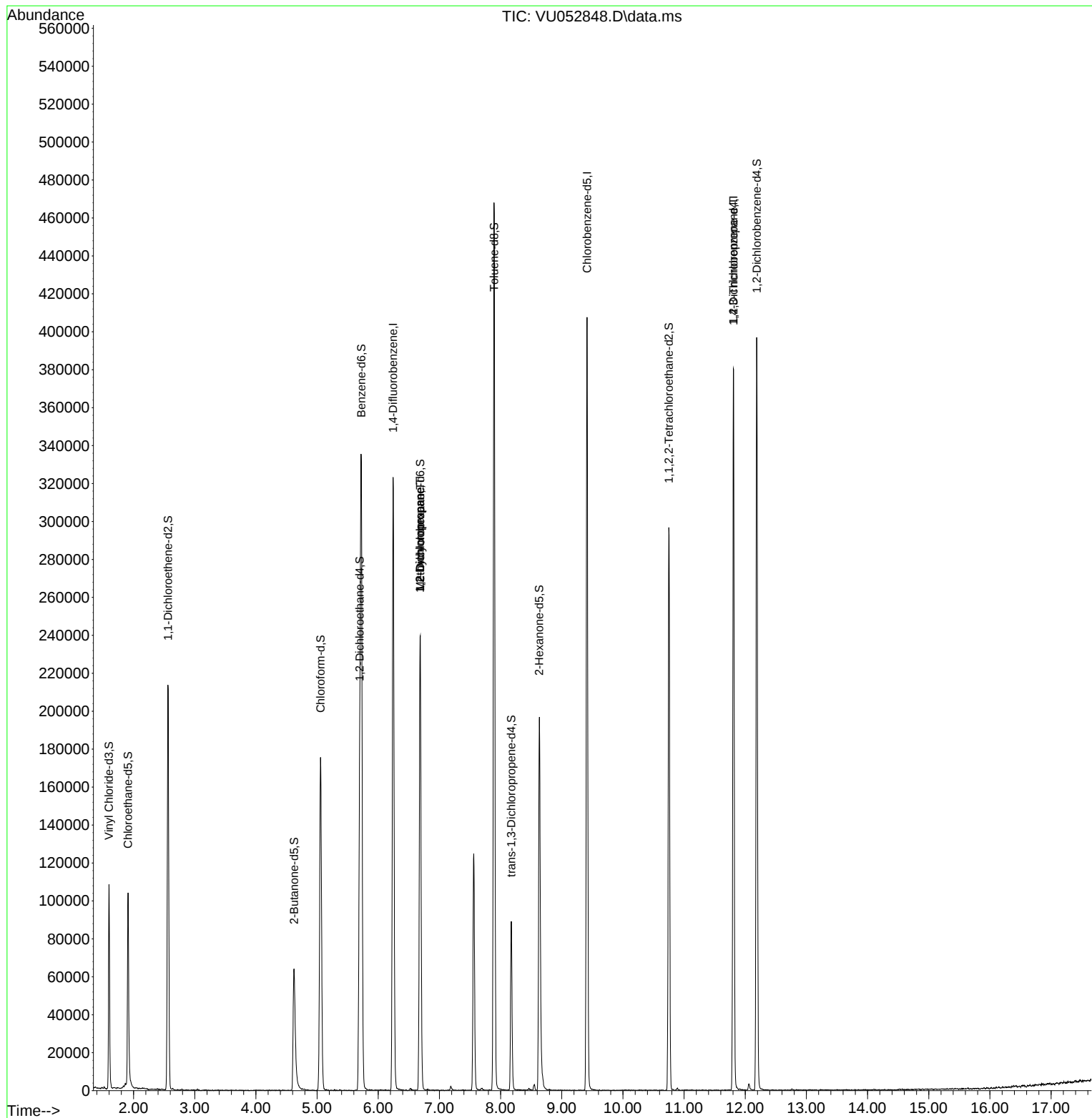
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	263495	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	233565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	108426	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81707	43.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.160%
7) Chloroethane-d5	1.909	69	76840	49.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.340%
11) 1,1-Dichloroethene-d2	2.562	63	128726	34.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.260%
21) 2-Butanone-d5	4.623	46	93960	80.200	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.200%
24) Chloroform-d	5.057	84	168724	41.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.380%
26) 1,2-Dichloroethane-d4	5.697	65	109921	42.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
32) Benzene-d6	5.723	84	317311	44.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.940%
36) 1,2-Dichloropropane-d6	6.687	67	110989	53.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.060%
41) Toluene-d8	7.893	98	309687	47.660	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.320%
43) trans-1,3-Dichloroprop...	8.176	79	51380	48.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.960%
47) 2-Hexanone-d5	8.632	63	68053	92.544	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.540%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	136784	44.237	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.480%
66) 1,2-Dichlorobenzene-d4	12.189	152	110176	52.332	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.660%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	28060	8.773	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	12469	6.379	ug/L #	85
60) 1,2,3-Trichloropropane	11.806	75	9961	4.736	ug/L #	63

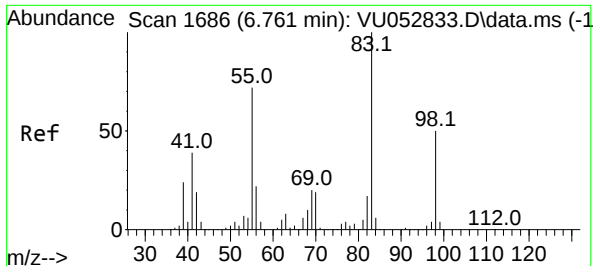
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.773 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

A44H8

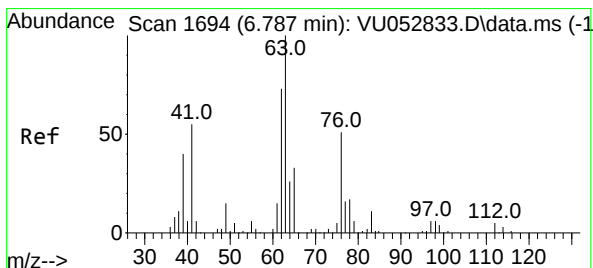
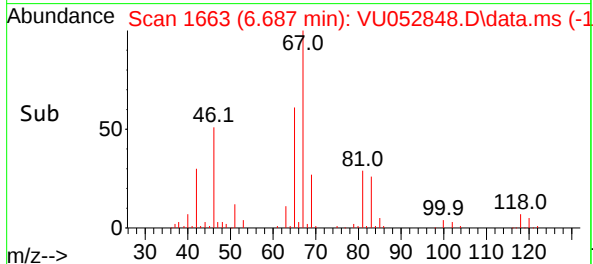
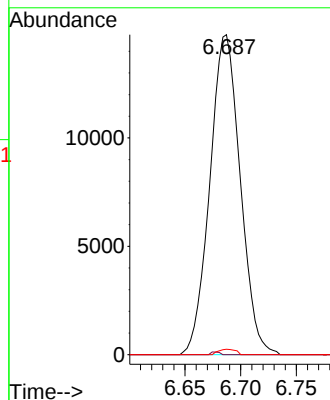
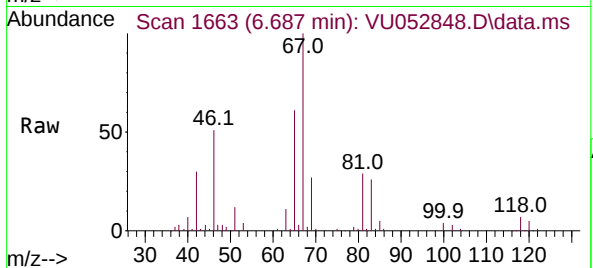
Tgt Ion: 83 Resp: 28060

Ion Ratio Lower Upper

83 100

55 0.2 57.1 85.7#

98 1.0 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 6.379 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU052848.D

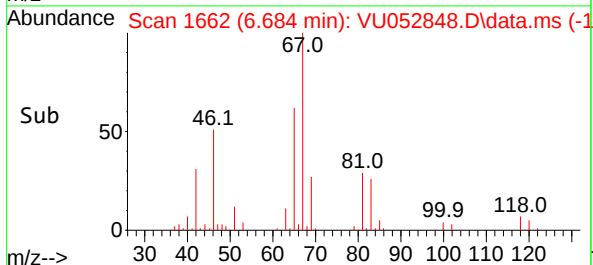
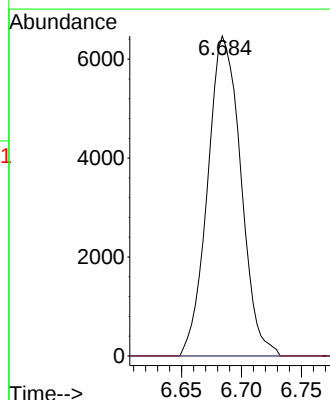
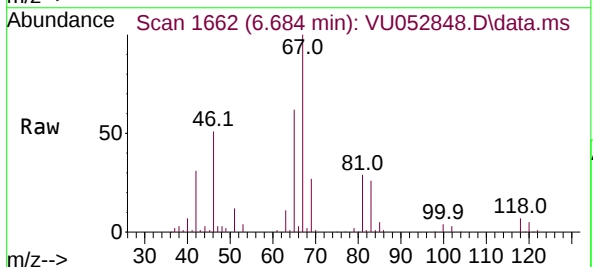
Acq: 27 Jan 2023 15:47

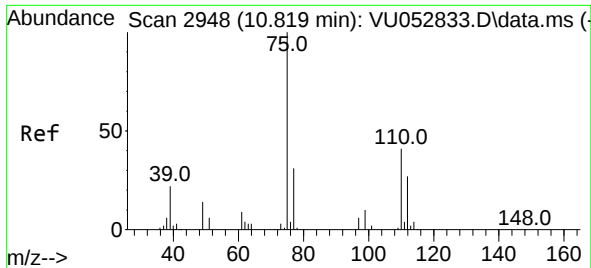
Tgt Ion: 63 Resp: 12469

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#60
 1,2,3-Trichloropropane
 Concen: 4.736 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion:	75	Resp:	9961
Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.8	38.8
110	1.7	32.4	48.6#

