

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053267.D
 Acq On : 17 Mar 2023 15:14
 Operator : JC/MD
 Sample : 01930-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB3

Quant Time: Mar 18 01:52:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

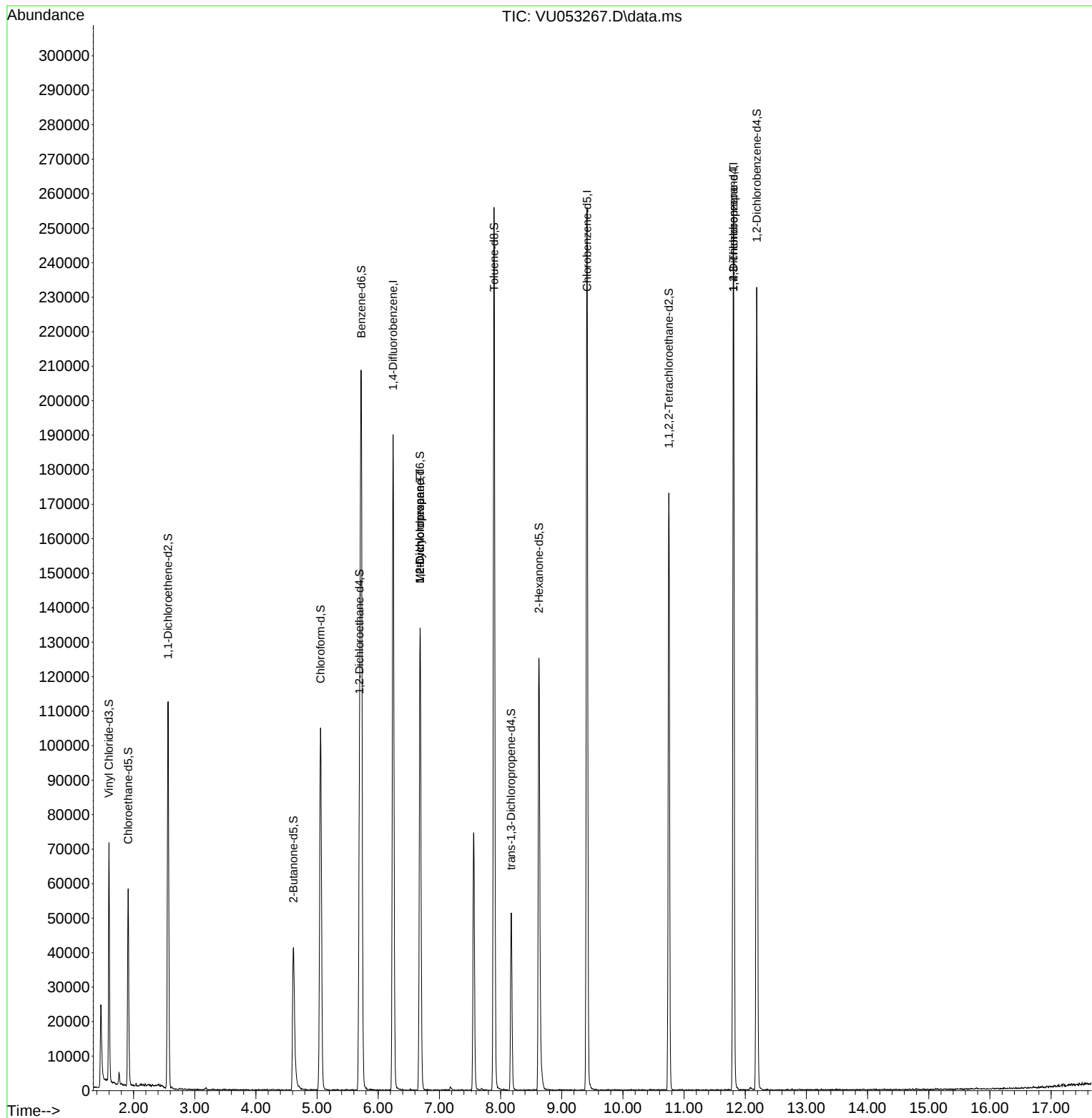
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	148104	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	137035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63119	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47328	34.638	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.280%
7) Chloroethane-d5	1.912	69	42392	38.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.720%
11) 1,1-Dichloroethene-d2	2.562	63	66780	28.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.420%#
21) 2-Butanone-d5	4.613	46	62549	98.702	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.700%
24) Chloroform-d	5.057	84	92014	40.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.780%
26) 1,2-Dichloroethane-d4	5.694	65	62878	44.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.980%
32) Benzene-d6	5.722	84	193293	43.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.980%
36) 1,2-Dichloropropane-d6	6.684	67	65256	45.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.980%
41) Toluene-d8	7.893	98	171595	41.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.940%
43) trans-1,3-Dichloroprop...	8.172	79	29335	41.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.900%
47) 2-Hexanone-d5	8.626	63	45399	101.227	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.230%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	85384	45.947	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.900%
66) 1,2-Dichlorobenzene-d4	12.188	152	56416	46.161	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.320%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	14591	6.720	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	6979	5.265	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	9153	7.298	ug/L #	69

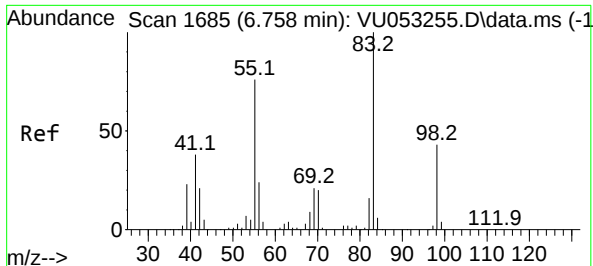
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053267.D
Acq On : 17 Mar 2023 15:14
Operator : JC/MD
Sample : 01930-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFB3

Quant Time: Mar 18 01:52:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 18 01:49:30 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 6.720 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053267.D

Acq: 17 Mar 2023 15:14

Instrument :

MSVOA_U

ClientSampleId :

EYFB3

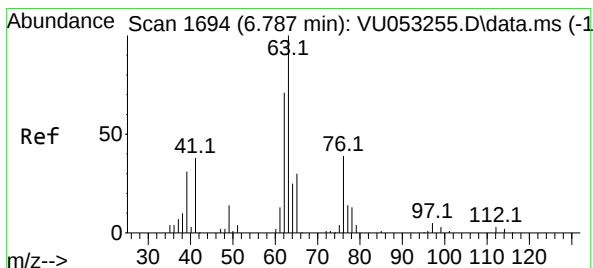
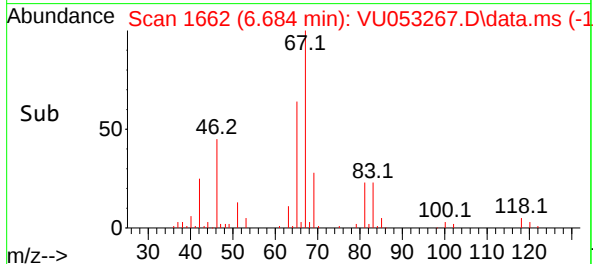
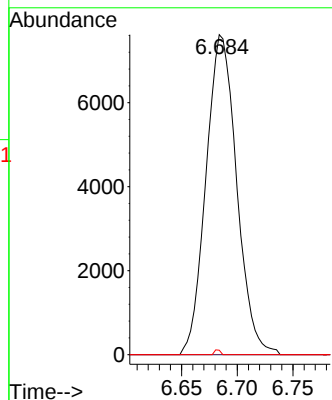
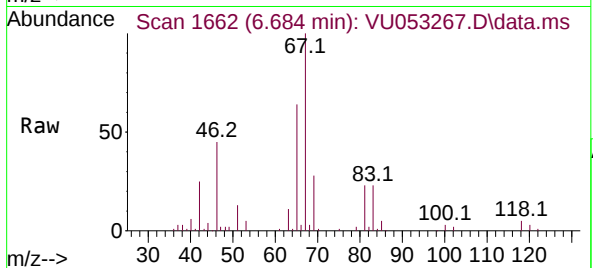
Tgt Ion: 83 Resp: 14591

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.3 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.265 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053267.D

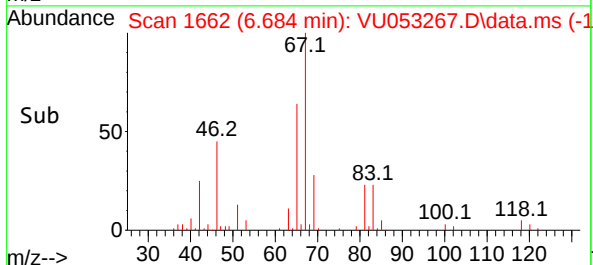
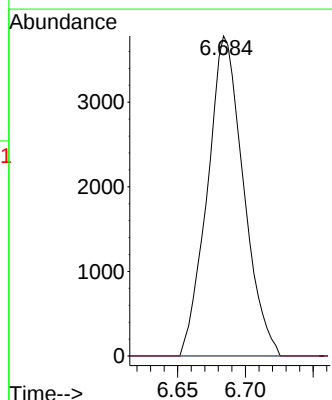
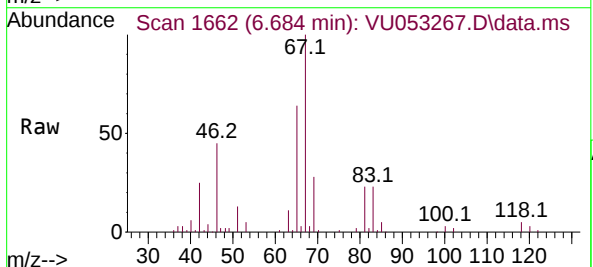
Acq: 17 Mar 2023 15:14

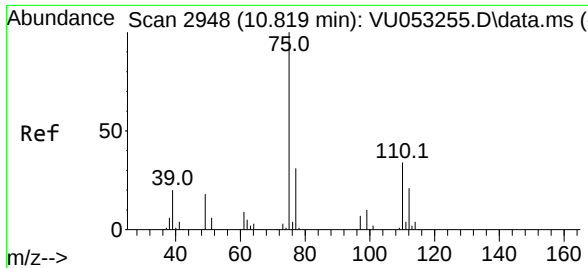
Tgt Ion: 63 Resp: 6979

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.298 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053267.D
 Acq: 17 Mar 2023 15:14

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB3

Tgt Ion: 75 Resp: 9153
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.6 40.0
 110 1.4 28.6 42.8#

