

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053274.D
 Acq On : 17 Mar 2023 18:00
 Operator : JC/MD
 Sample : 01930-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF6

Quant Time: Mar 18 01:54:05 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)

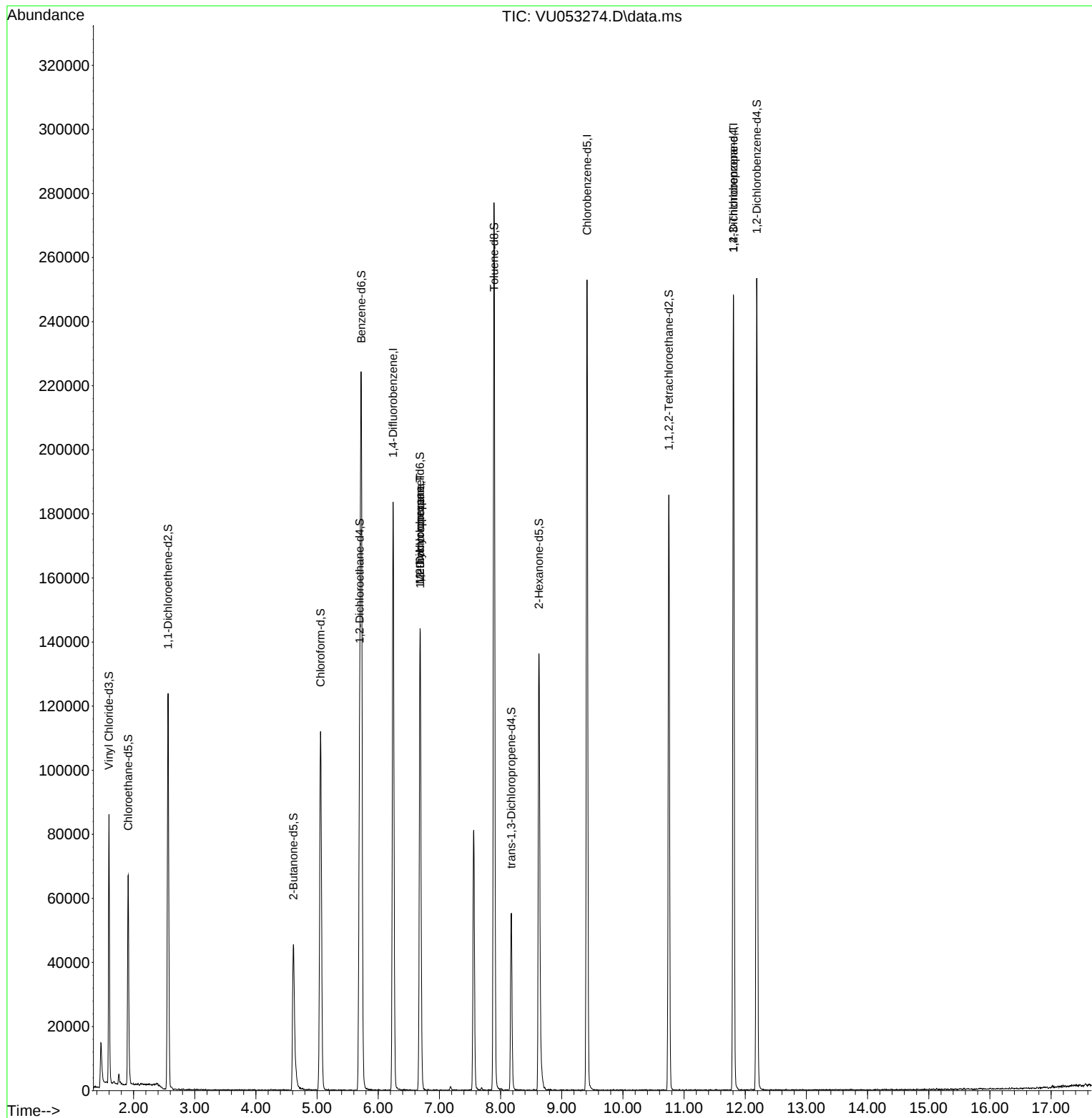
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	141657	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	130189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	59325	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56062	42.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.800%
7) Chloroethane-d5	1.912	69	47842	45.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.520%
11) 1,1-Dichloroethene-d2	2.565	63	72024	31.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.620%
21) 2-Butanone-d5	4.613	46	65570	108.178	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.180%
24) Chloroform-d	5.057	84	96445	44.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.620%
26) 1,2-Dichloroethane-d4	5.697	65	66920	50.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.120%
32) Benzene-d6	5.722	84	206623	48.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.860%
36) 1,2-Dichloropropane-d6	6.684	67	70736	51.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.800%
41) Toluene-d8	7.893	98	186149	47.348	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.700%
43) trans-1,3-Dichloroprop...	8.176	79	31376	46.661	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.320%
47) 2-Hexanone-d5	8.626	63	50161	117.726	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.730%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	90742	51.398	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	58453	50.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.780%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	14899	7.222	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	7184	5.705	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	9234	7.833	ug/L #	70

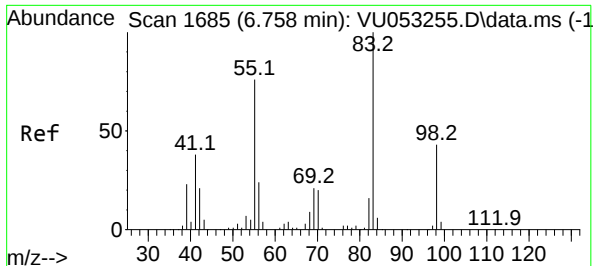
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.222 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

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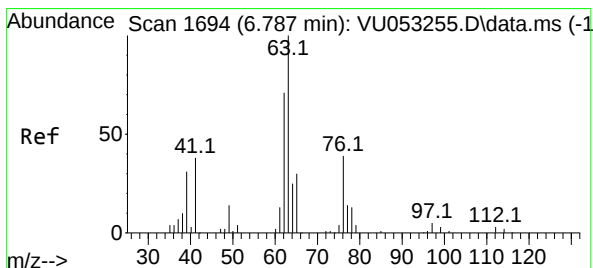
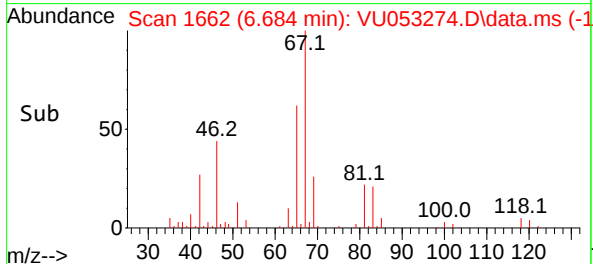
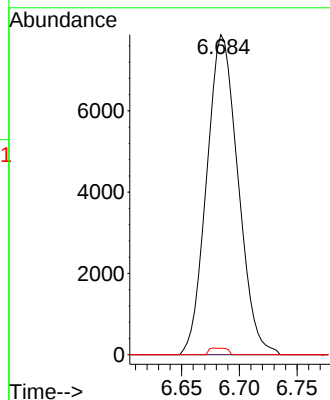
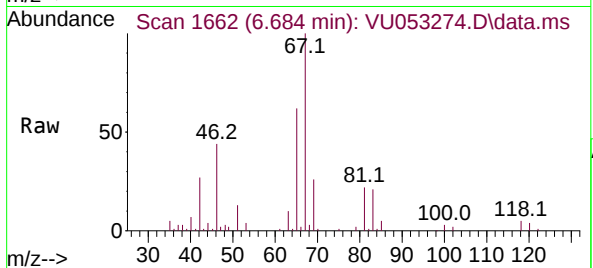
Tgt Ion: 83 Resp: 14899

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.6 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.705 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053274.D

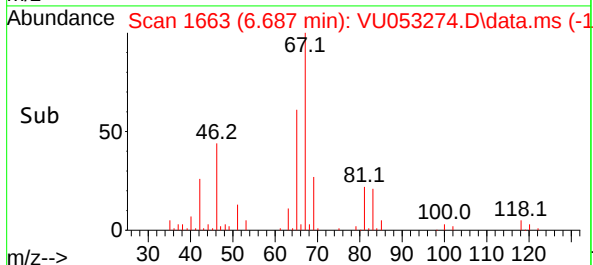
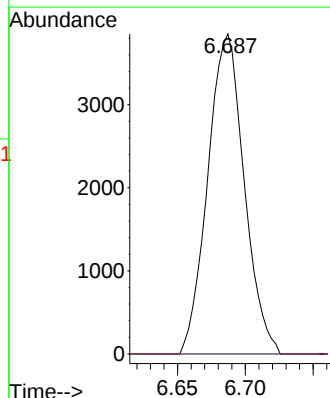
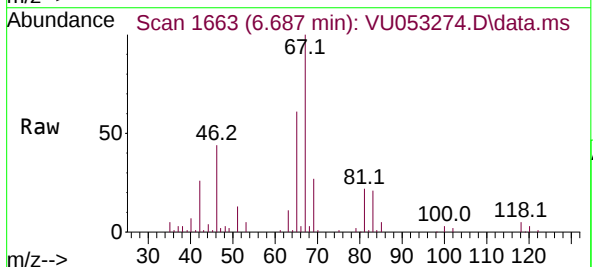
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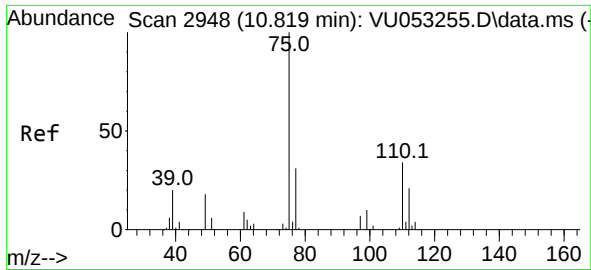
Tgt Ion: 63 Resp: 7184

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60

1,2,3-Trichloropropane

Concen: 7.833 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU053274.D

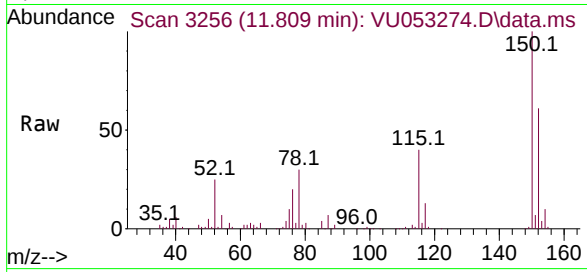
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Tgt Ion: 75 Resp: 9234

Ion Ratio Lower Upper

75 100

77 33.8 26.6 40.0

110 1.8 28.6 42.8#

