

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053276.D
 Acq On : 17 Mar 2023 18:48
 Operator : JC/MD
 Sample : 01930-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF9

Quant Time: Mar 18 01:54:27 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)

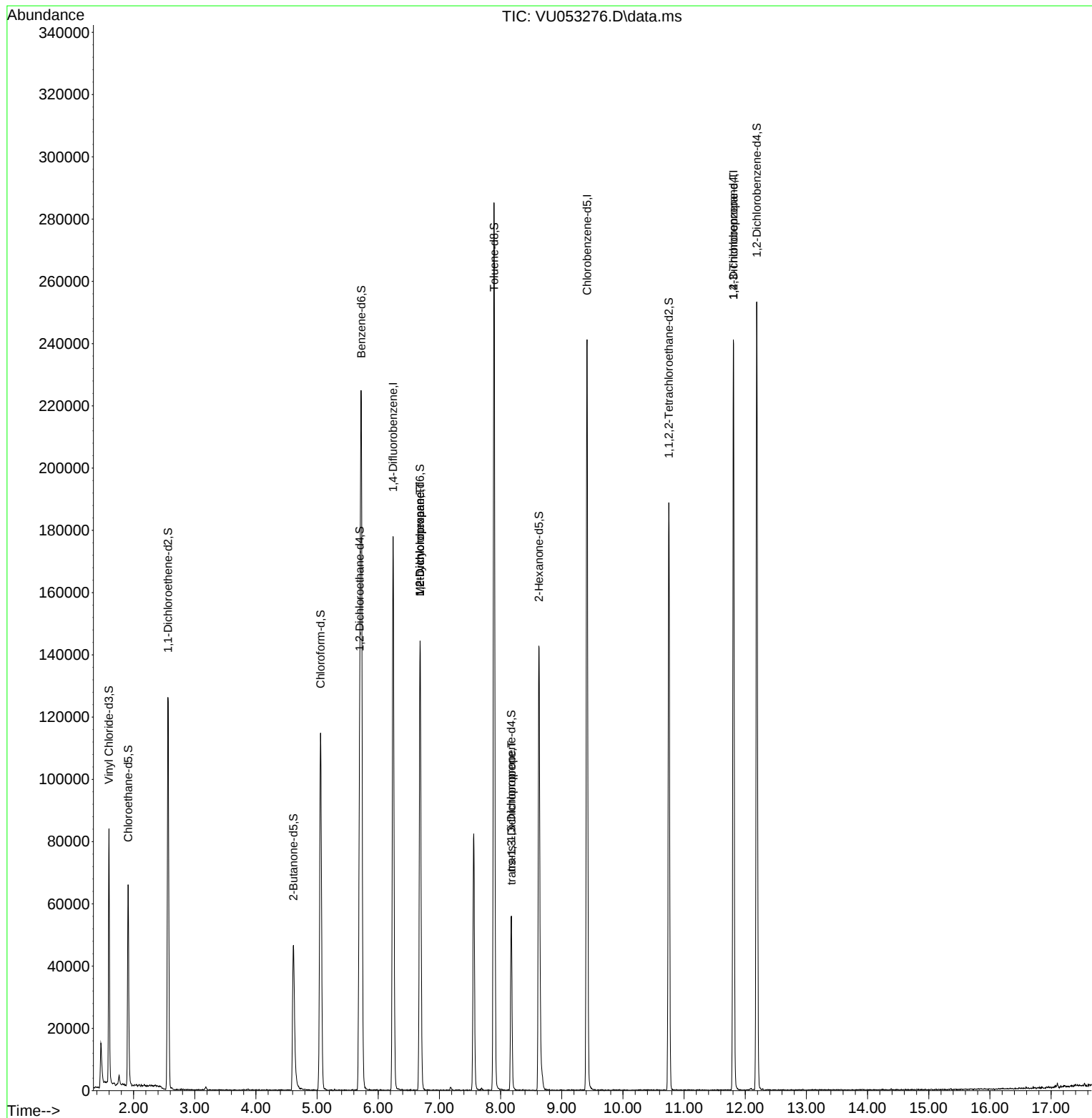
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	135505	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	127042	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	57335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54544	43.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.260%
7) Chloroethane-d5	1.912	69	47526	47.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.562	63	73384	33.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.780%
21) 2-Butanone-d5	4.613	46	67815	116.961	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.960%
24) Chloroform-d	5.057	84	98164	47.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
26) 1,2-Dichloroethane-d4	5.697	65	67755	52.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.980%
32) Benzene-d6	5.722	84	206891	50.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
36) 1,2-Dichloropropane-d6	6.684	67	68839	51.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.520%
41) Toluene-d8	7.893	98	187703	48.926	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.860%
43) trans-1,3-Dichloroprop...	8.176	79	31431	47.901	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.800%
47) 2-Hexanone-d5	8.626	63	51365	123.538	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.540%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91116	52.888	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.780%
66) 1,2-Dichlorobenzene-d4	12.188	152	59600	53.686	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.380%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	15109	7.506	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	7102	5.780	ug/L #	90
44) trans-1,3-Dichloropropene	8.179	75	1523	0.825	ug/L	91
60) 1,2,3-Trichloropropane	11.809	75	9000	7.900	ug/L #	66

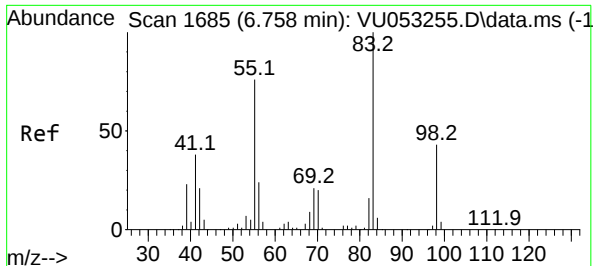
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.506 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053276.D

Acq: 17 Mar 2023 18:48

Instrument :

MSVOA_U

ClientSampleId :

EYFF9

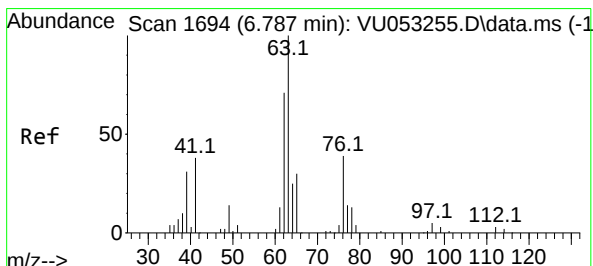
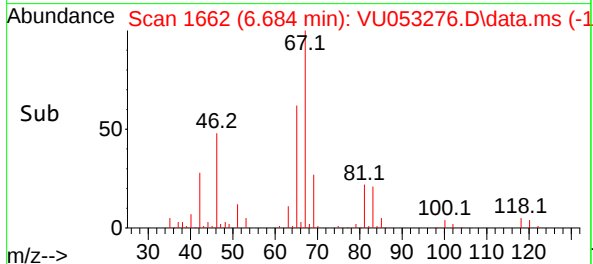
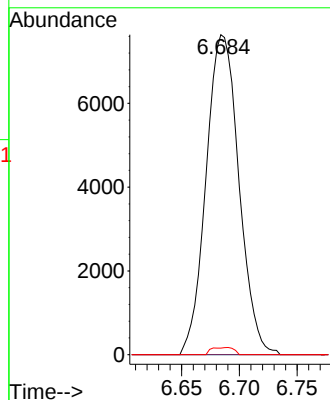
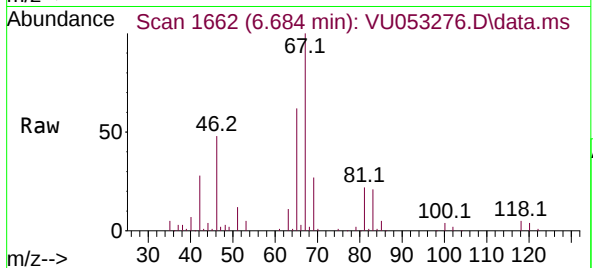
Tgt Ion: 83 Resp: 15109

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: 5.780 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053276.D

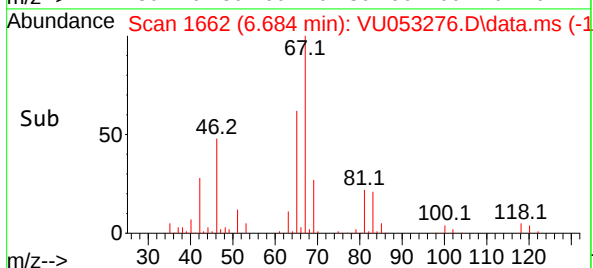
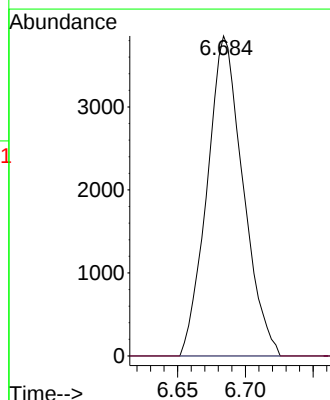
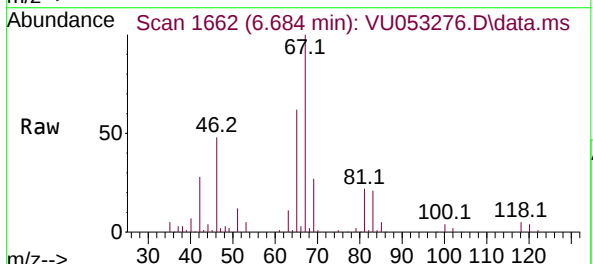
Acq: 17 Mar 2023 18:48

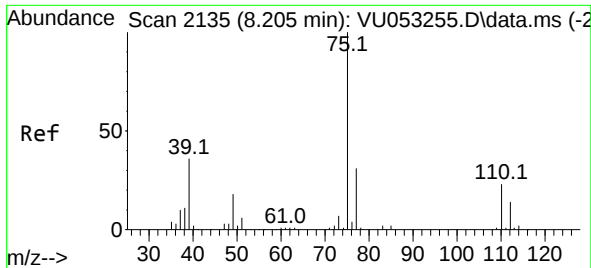
Tgt Ion: 63 Resp: 7102

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#

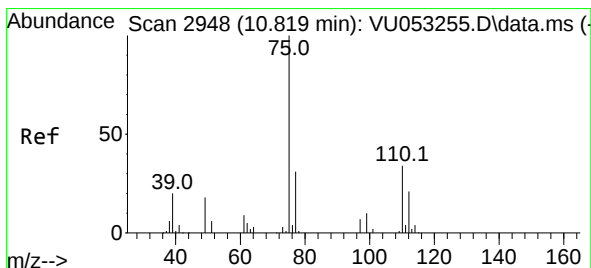
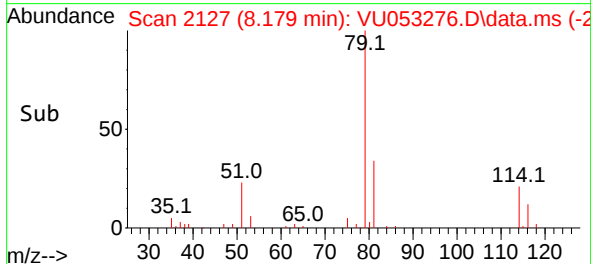
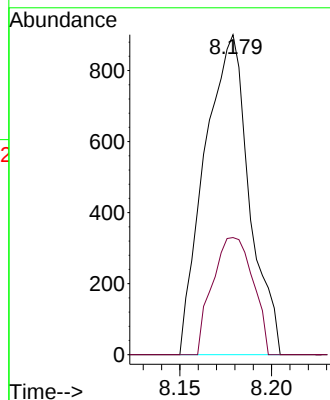
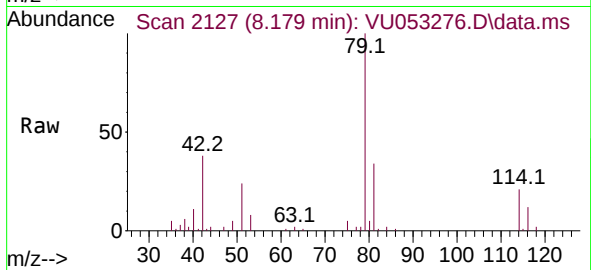




#44
trans-1,3-Dichloropropene
Concen: 0.825 ug/L
RT: 8.179 min Scan# 2135
Delta R.T. -0.026 min
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Instrument :
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Tgt Ion: 75 Resp: 1523
Ion Ratio Lower Upper
75 100
77 36.6 22.0 40.8



#60
1,2,3-Trichloropropane
Concen: 7.900 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053276.D
Acq: 17 Mar 2023 18:48

Tgt Ion: 75 Resp: 9000
Ion Ratio Lower Upper
75 100
77 29.5 26.6 40.0
110 0.7 28.6 42.8#

