

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053202.D
 Acq On : 15 Mar 2023 15:53
 Operator : JC/MD
 Sample : 01929-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC9

Quant Time: Mar 16 04:02:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 16 03:54:54 2023
 Response via : Initial Calibration

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

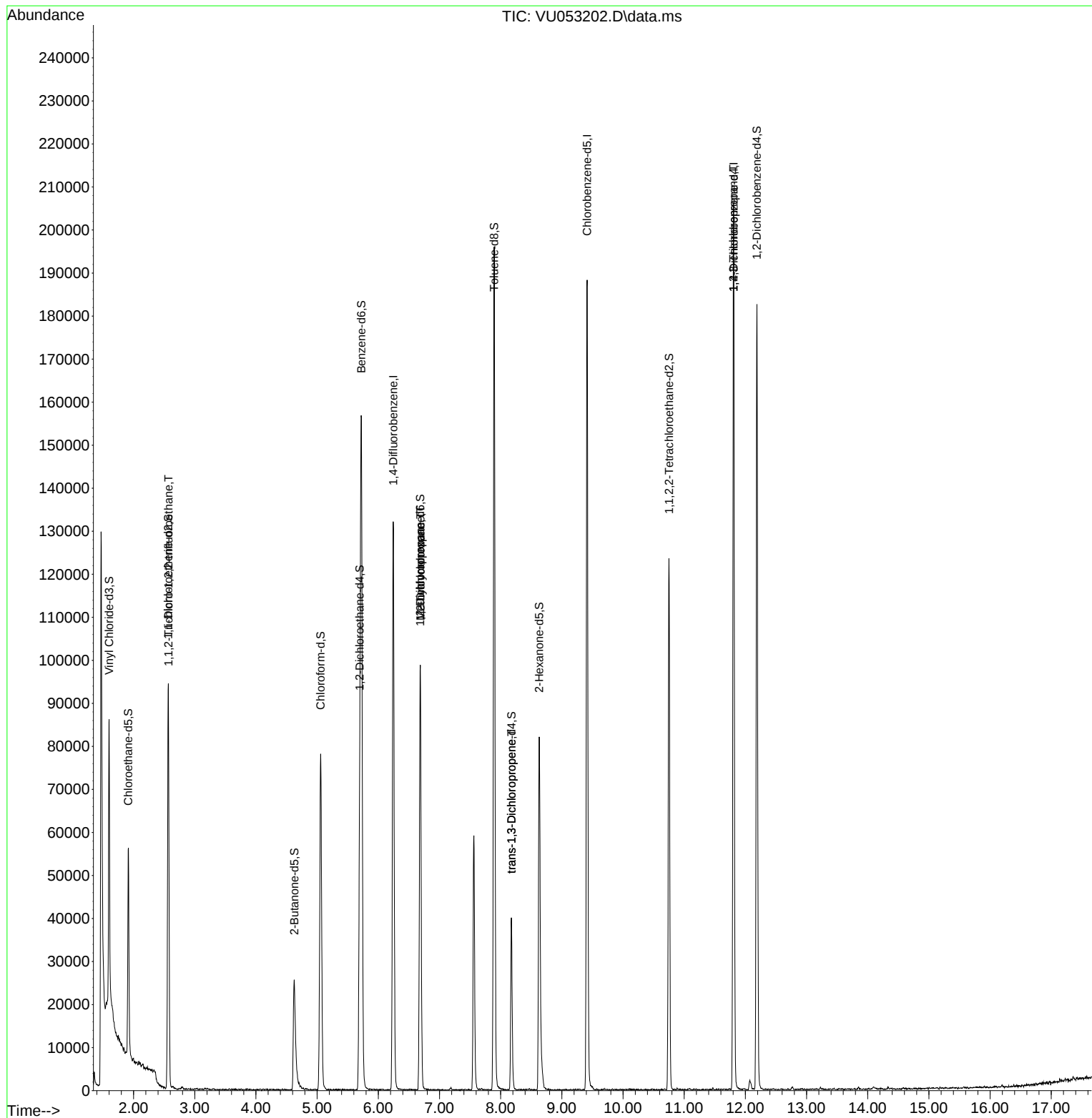
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	106767	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	102150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	51982	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	44165	44.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.680%		
7) Chloroethane-d5	1.912	69	34253	42.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.980%		
11) 1,1-Dichloroethene-d2	2.568	63	56770	33.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.540%		
21) 2-Butanone-d5	4.626	46	41002	89.751	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.750%		
24) Chloroform-d	5.057	84	70394	43.391	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.780%		
26) 1,2-Dichloroethane-d4	5.697	65	45316	44.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.960%		
32) Benzene-d6	5.723	84	150626	45.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.920%		
36) 1,2-Dichloropropane-d6	6.684	67	48593	45.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.880%		
41) Toluene-d8	7.893	98	135695	43.989	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.980%		
43) trans-1,3-Dichloroprop...	8.176	79	22872	43.351	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.700%		
47) 2-Hexanone-d5	8.629	63	30636	91.638	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.640%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	62722	45.278	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.560%		
66) 1,2-Dichlorobenzene-d4	12.189	152	45441	45.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.300%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	538	0.635	ug/L #	22
35) Methylcyclohexane	6.687	83	10808	6.677	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4731	4.788	ug/L #	90
44) trans-1,3-Dichloropropene	8.176	75	1187	0.800	ug/L	90
60) 1,2,3-Trichloropropane	11.806	75	7365	7.130	ug/L #	68

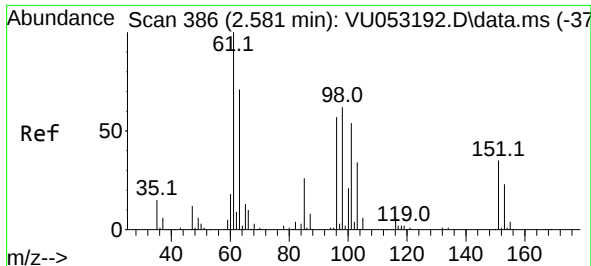
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Mar 16 03:54:54 2023
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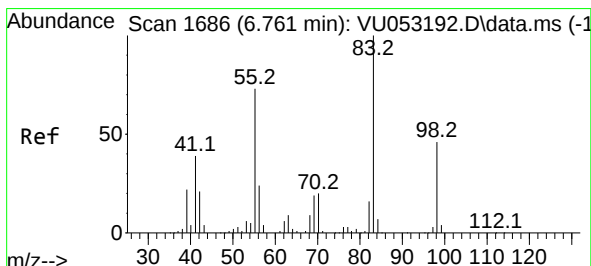
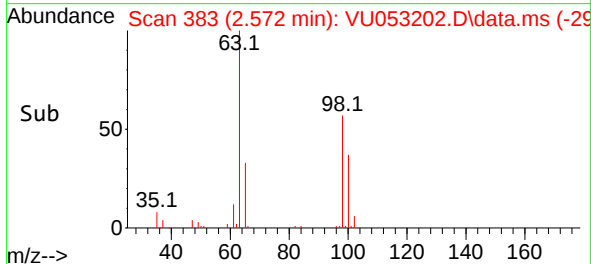
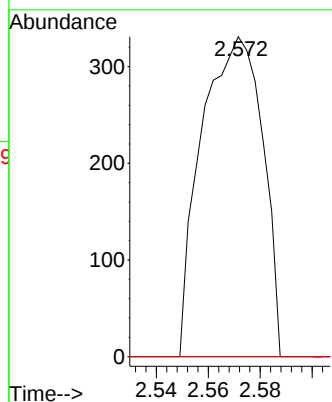
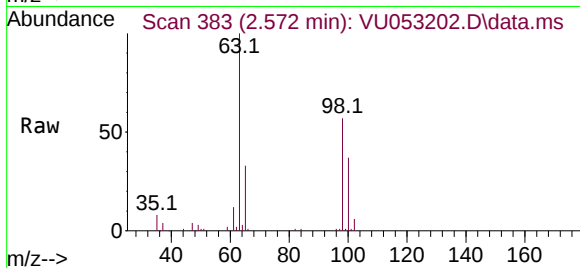




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.635 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU053202.D
Acq: 15 Mar 2023 15:53

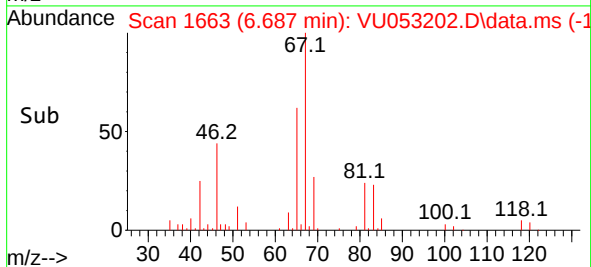
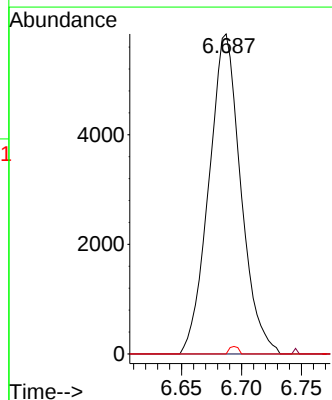
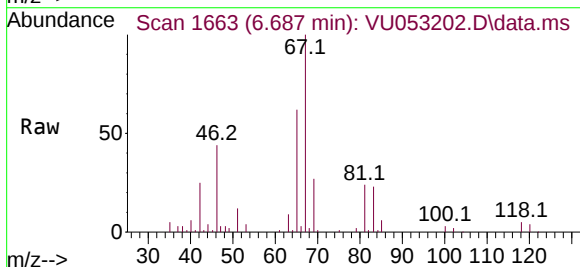
Instrument :
MSVOA_U
ClientSampleId :
EYFC9

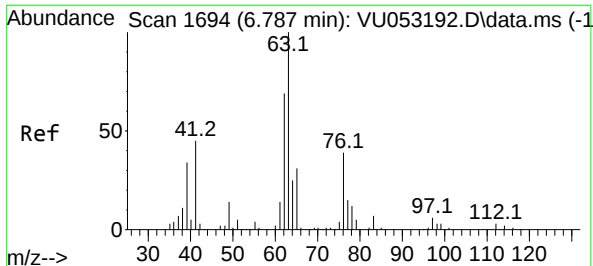
Tgt Ion:101 Resp: 538
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 52.9 79.3#



#35
Methylcyclohexane
Concen: 6.677 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053202.D
Acq: 15 Mar 2023 15:53

Tgt Ion: 83 Resp: 10808
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.7 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 4.788 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053202.D

Acq: 15 Mar 2023 15:53

Instrument :

MSVOA_U

ClientSampleId :

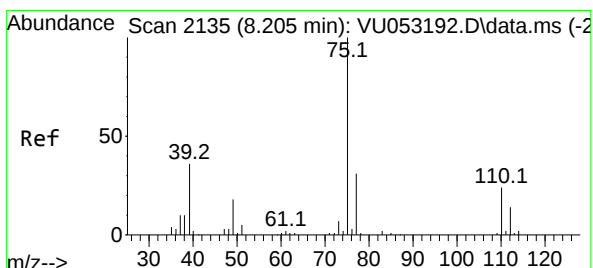
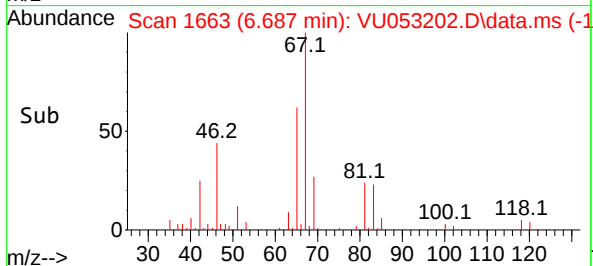
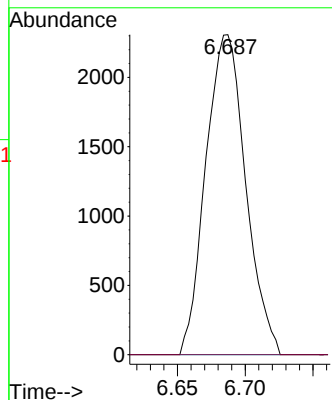
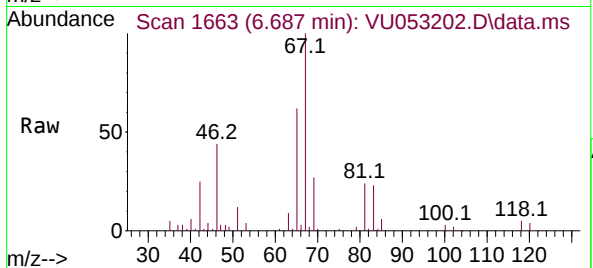
EYFC9

Tgt Ion: 63 Resp: 4731

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#44

trans-1,3-Dichloropropene

Concen: 0.800 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.029 min

Lab File: VU053202.D

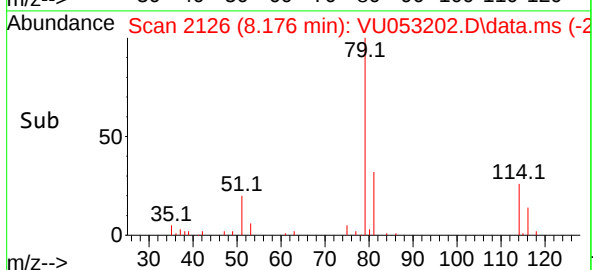
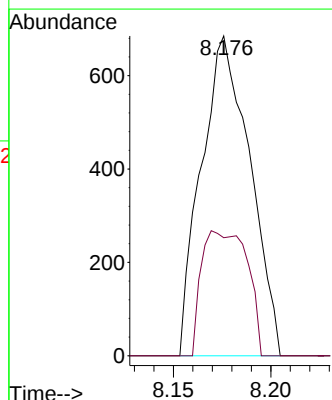
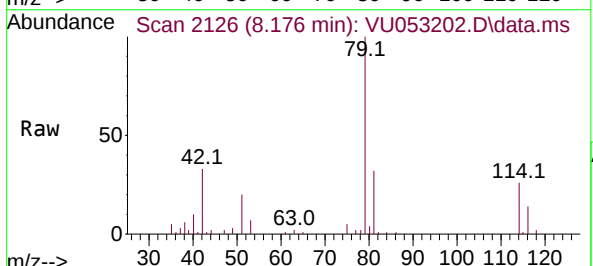
Acq: 15 Mar 2023 15:53

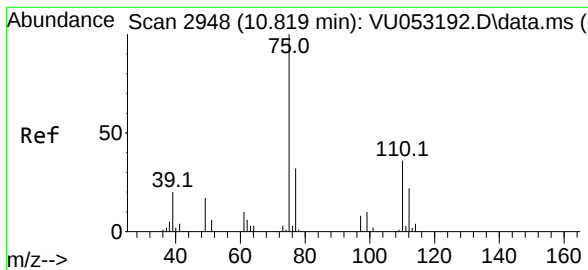
Tgt Ion: 75 Resp: 1187

Ion Ratio Lower Upper

75 100

77 36.9 22.0 40.8





#60
 1,2,3-Trichloropropane
 Concen: 7.130 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053202.D
 Acq: 15 Mar 2023 15:53

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC9

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.6	40.0
110	0.6	28.6	42.8

