

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053436.D
 Acq On : 28 Mar 2023 16:17
 Operator : JC/MD
 Sample : 02037-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45E8

Quant Time: Mar 29 01:12:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 01:10:06 2023
 Response via : Initial Calibration

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

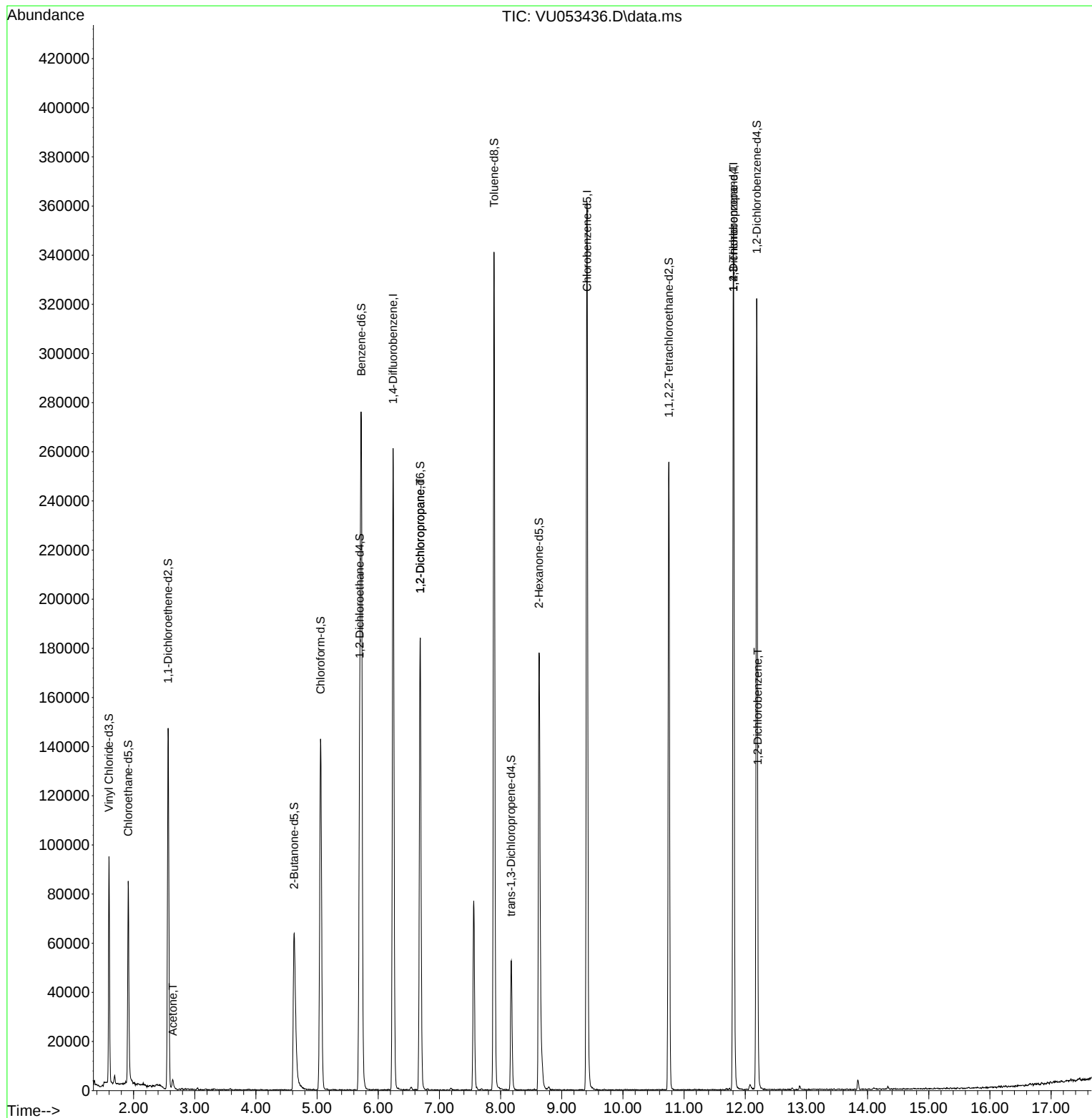
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	208482	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	197625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66496	34.573	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.140%
7) Chloroethane-d5	1.912	69	61314	39.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.820%
11) 1,1-Dichloroethene-d2	2.565	63	86319	25.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.820%#
21) 2-Butanone-d5	4.623	46	106437	119.315	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.320%
24) Chloroform-d	5.057	84	125822	39.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.440%
26) 1,2-Dichloroethane-d4	5.697	65	86582	44.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.020%
32) Benzene-d6	5.723	84	249794	38.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.940%
36) 1,2-Dichloropropane-d6	6.687	67	90637	43.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.620%
41) Toluene-d8	7.893	98	223591	37.465	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.940%#
43) trans-1,3-Dichloroprop...	8.173	79	30230	29.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.240%#
47) 2-Hexanone-d5	8.629	63	57470	88.855	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.850%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	125785	46.935	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.860%
66) 1,2-Dichlorobenzene-d4	12.188	152	82913	47.257	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.520%
Target Compounds						
13) Acetone	2.642	43	5047	4.968	ug/L	Qvalue 67
37) 1,2-Dichloropropane	6.687	63	9674	5.061	ug/L	# 90
60) 1,2,3-Trichloropropane	11.806	75	12475	6.928	ug/L	# 66
67) 1,2-Dichlorobenzene	12.205	146	2705	0.901	ug/L	98

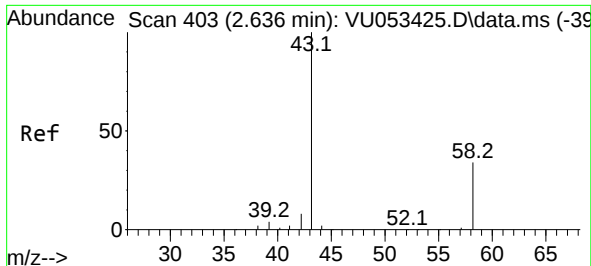
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.968 ug/L

RT: 2.642 min Scan# 403

Delta R.T. 0.006 min

Lab File: VU053436.D

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Instrument :

MSVOA_U

ClientSampleId :

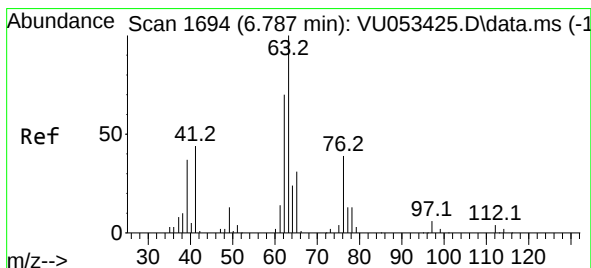
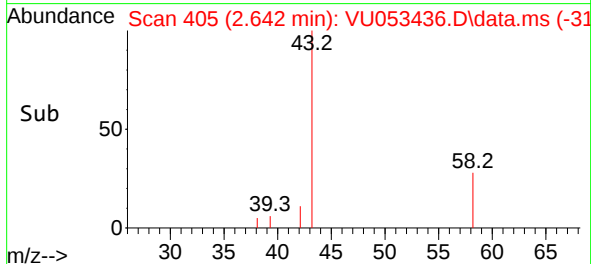
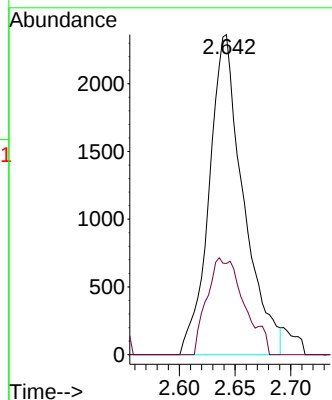
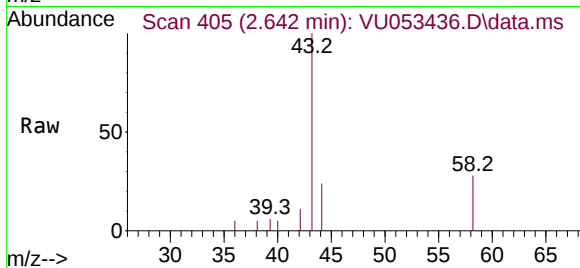
E45E8

Tgt Ion: 43 Resp: 5047

Ion Ratio Lower Upper

43 100

58 17.6 0.0 75.0



#37

1,2-Dichloropropane

Concen: 5.061 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053436.D

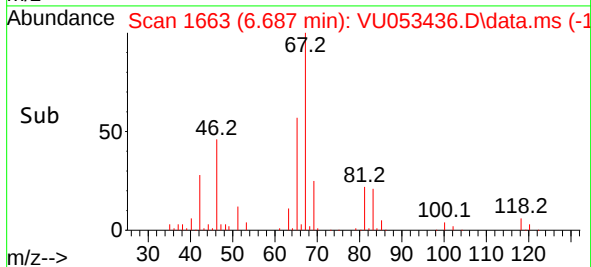
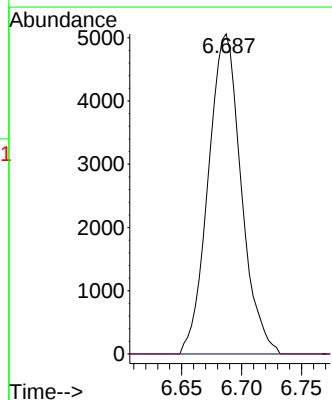
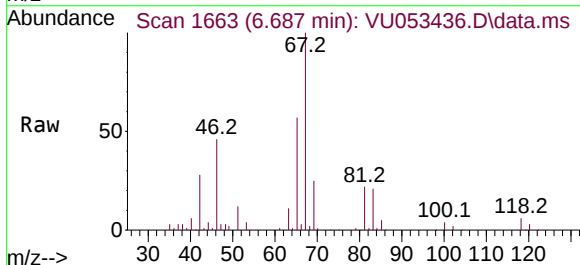
Acq: 28 Mar 2023 16:17

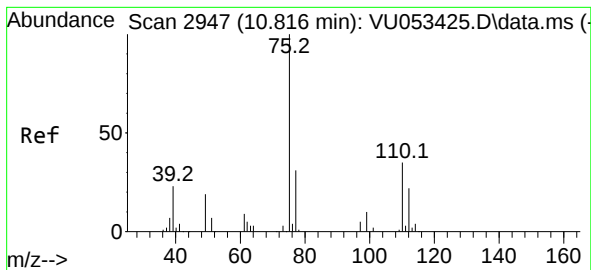
Tgt Ion: 63 Resp: 9674

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60

1,2,3-Trichloropropane

Concen: 6.928 ug/L

RT: 11.806 min Scan# 31

Delta R.T. 0.990 min

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Instrument :

MSVOA_U

ClientSampleId :

E45E8

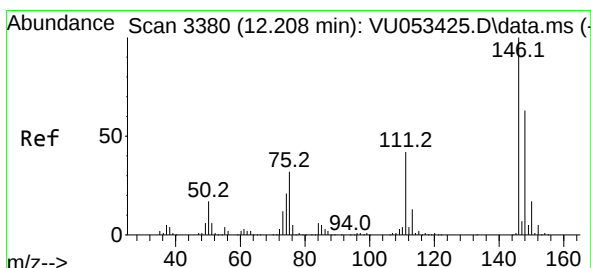
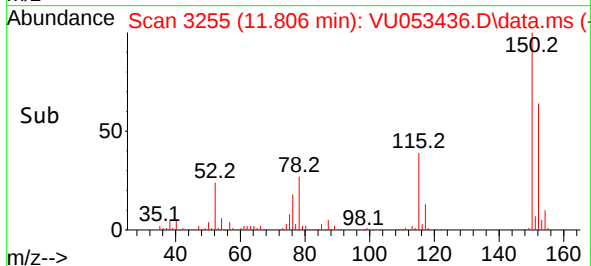
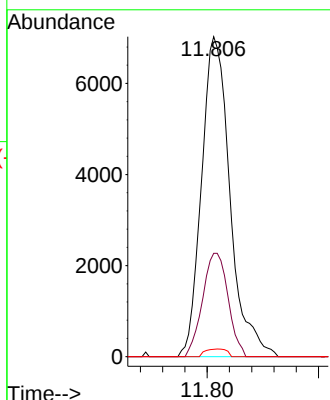
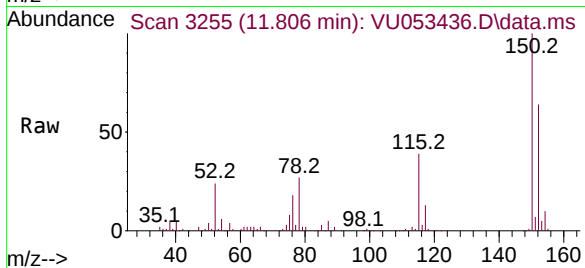
Tgt Ion: 75 Resp: 12475

Ion Ratio Lower Upper

75 100

77 28.9 26.6 40.0

110 1.8 28.6 42.8#



#67

1,2-Dichlorobenzene

Concen: 0.901 ug/L

RT: 12.205 min Scan# 3379

Delta R.T. -0.003 min

Lab File: VU053436.D

Acq: 28 Mar 2023 16:17

Tgt Ion: 146 Resp: 2705

Ion Ratio Lower Upper

146 100

111 45.6 37.0 55.4

148 66.3 51.4 77.2

