

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053337.D
 Acq On : 21 Mar 2023 20:17
 Operator : JC/MD
 Sample : 01995-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXEN1

Quant Time: Mar 22 03:14:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 22 03:08:43 2023
 Response via : Initial Calibration

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

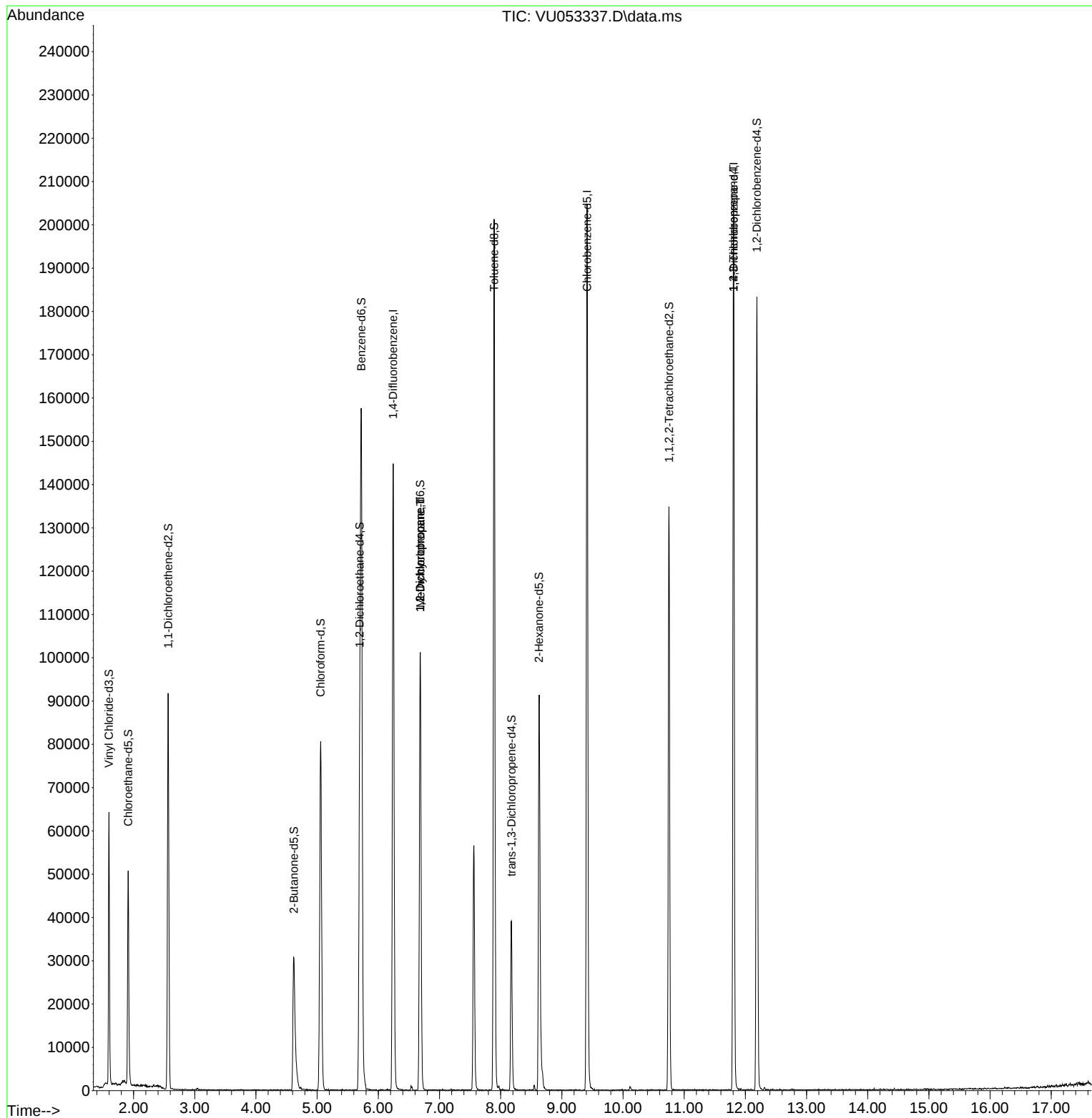
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	112931	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106343	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	49054	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43168	41.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.860%
7) Chloroethane-d5	1.912	69	36397	43.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.380%
11) 1,1-Dichloroethene-d2	2.565	63	53297	29.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.060%#
21) 2-Butanone-d5	4.620	46	46753	96.754	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.750%
24) Chloroform-d	5.057	84	70047	40.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.640%
26) 1,2-Dichloroethane-d4	5.697	65	47971	45.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.020%
32) Benzene-d6	5.722	84	146182	42.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	6.684	67	48834	43.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.740%
41) Toluene-d8	7.893	98	132898	41.383	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.760%
43) trans-1,3-Dichloroprop...	8.176	79	22471	40.912	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.820%
47) 2-Hexanone-d5	8.626	63	31964	91.840	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.840%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	65094	45.138	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	12.188	152	42628	44.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.760%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10855	6.442	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	5231	5.086	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7120	7.304	ug/L #	65

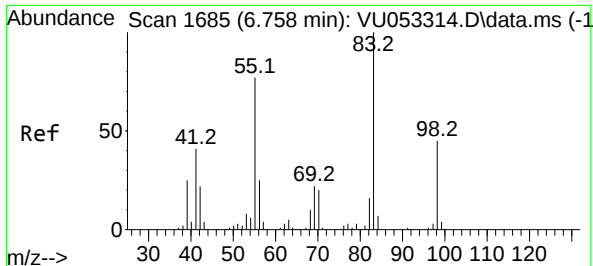
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.442 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

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ClientSampleId :

EXEN1

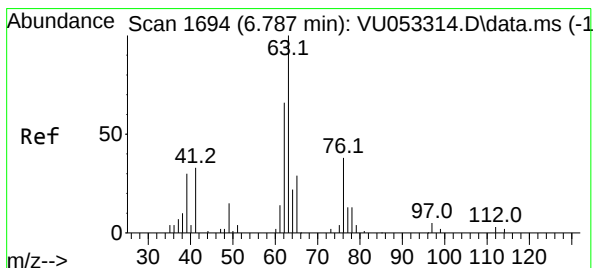
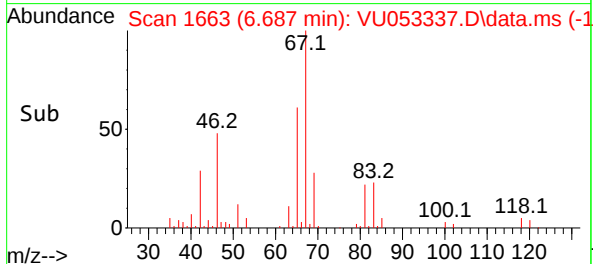
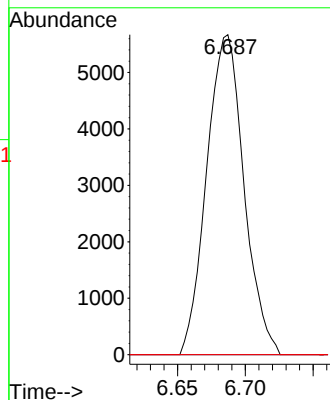
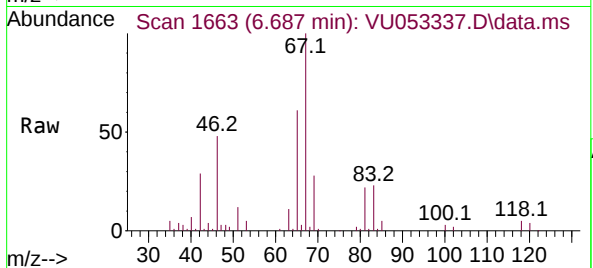
Tgt Ion: 83 Resp: 10855

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.0 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.086 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053337.D

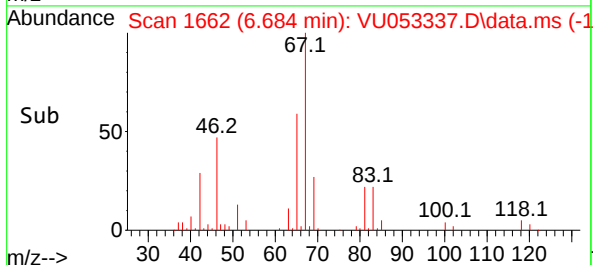
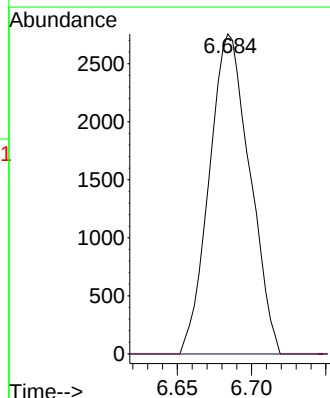
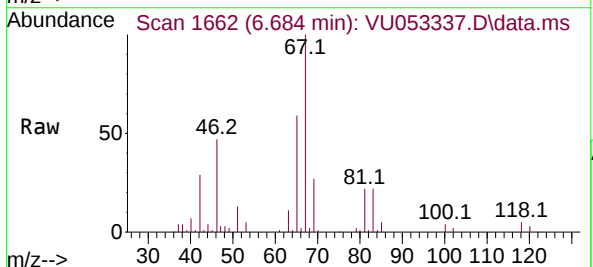
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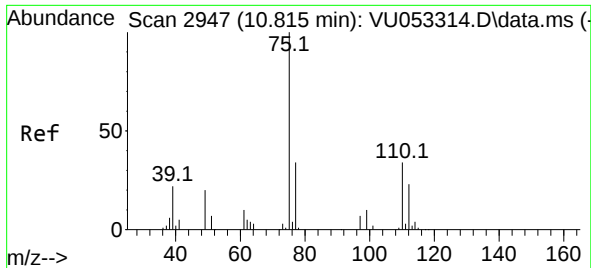
Tgt Ion: 63 Resp: 5231

Ion Ratio Lower Upper

63 100

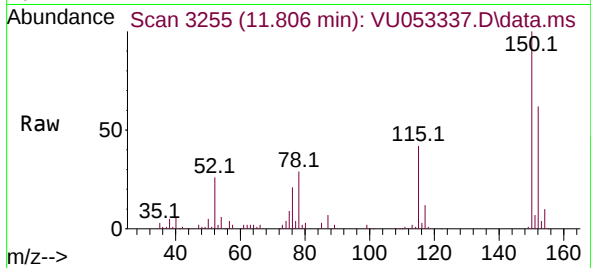
112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.304 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
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 Acq: 21 Mar 2023 20:17

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Tgt Ion:	75	Resp:	7120
Ion	Ratio	Lower	Upper
75	100		
77	38.6	26.6	40.0
110	1.4	28.6	42.8#

