

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053201.D
 Acq On : 15 Mar 2023 15:29
 Operator : JC/MD
 Sample : 01929-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC8

Quant Time: Mar 16 04:02:04 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)

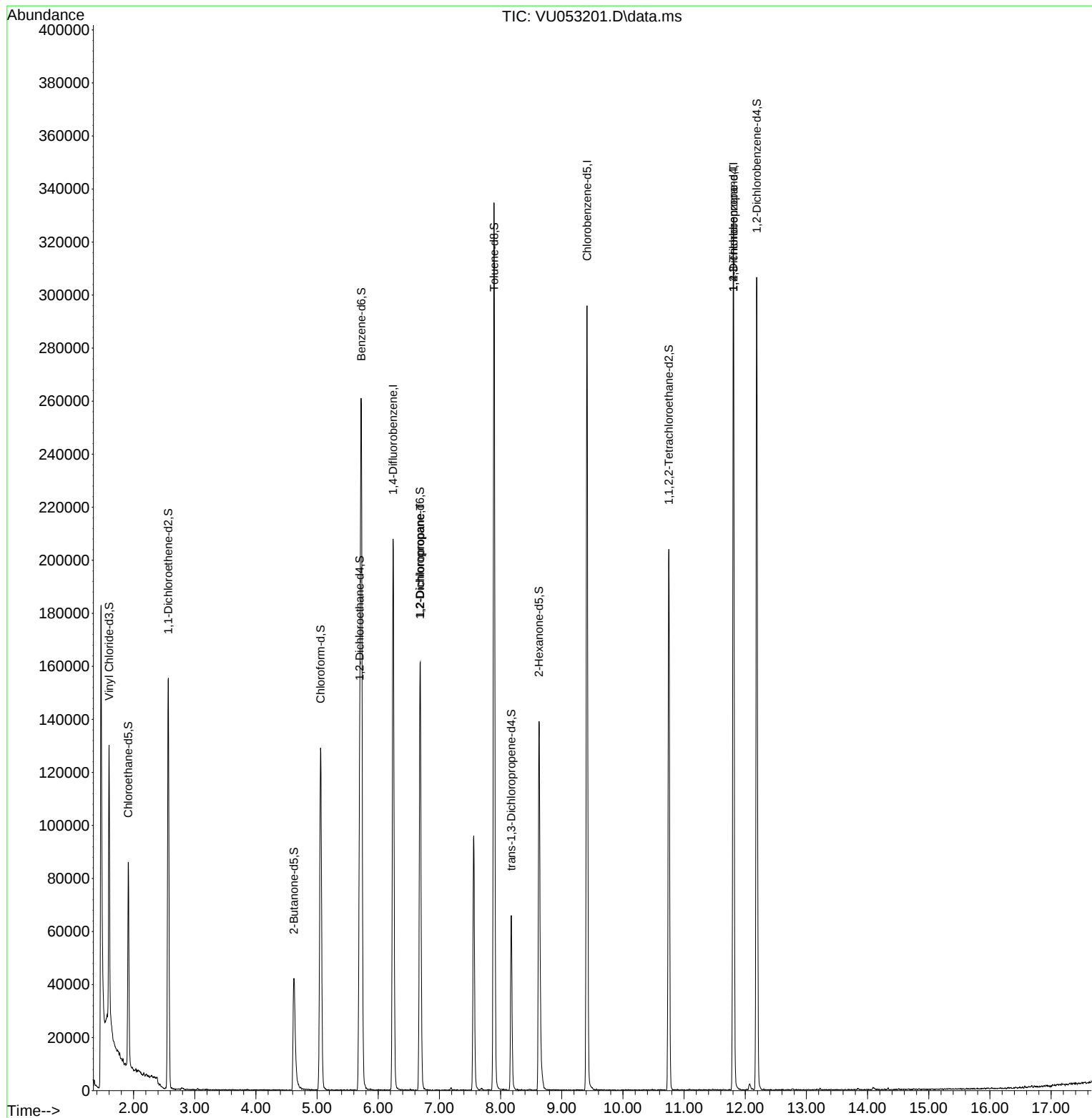
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	168198	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	160248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	70961	45.731	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.460%
7) Chloroethane-d5	1.912	69	55590	44.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.580%
11) 1,1-Dichloroethene-d2	2.568	63	91503	34.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.080%
21) 2-Butanone-d5	4.620	46	67411	93.666	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.670%
24) Chloroform-d	5.057	84	116133	45.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.880%
26) 1,2-Dichloroethane-d4	5.697	65	73889	46.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
32) Benzene-d6	5.723	84	246272	47.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	6.684	67	80322	47.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.760%
41) Toluene-d8	7.893	98	226766	46.860	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.720%
43) trans-1,3-Dichloroprop...	8.176	79	38040	45.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.920%
47) 2-Hexanone-d5	8.629	63	52456	100.019	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.020%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	102507	47.171	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.340%
66) 1,2-Dichlorobenzene-d4	12.188	152	73288	46.330	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.660%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.687	63	8427	5.437	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	11918	7.341	ug/L #	68

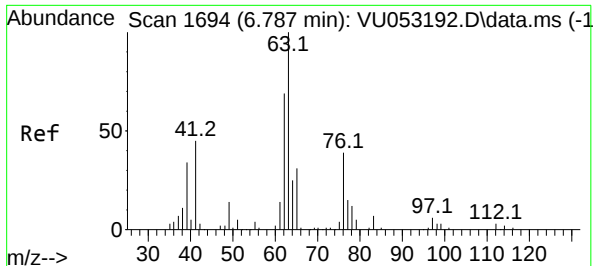
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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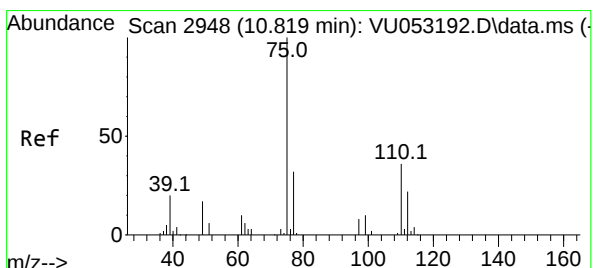
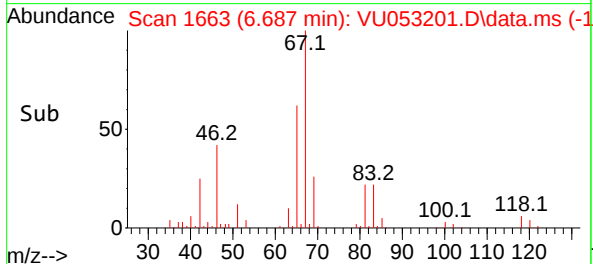
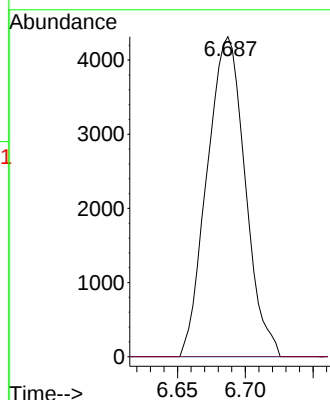
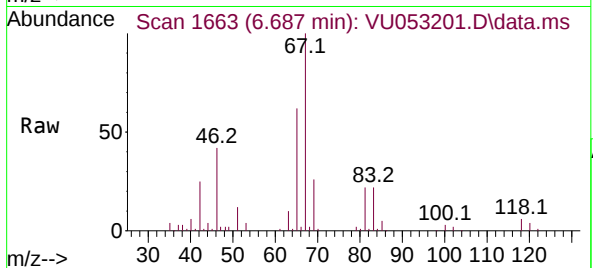




#37
1,2-Dichloropropane
Concen: 5.437 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053201.D
Acq: 15 Mar 2023 15:29

Instrument :
MSVOA_U
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Tgt Ion: 63 Resp: 8427
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.341 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053201.D
Acq: 15 Mar 2023 15:29

Tgt Ion: 75 Resp: 11918
Ion Ratio Lower Upper
75 100
77 31.1 26.6 40.0
110 1.7 28.6 42.8#

