

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053327.D
 Acq On : 21 Mar 2023 16:22
 Operator : JC/MD
 Sample : 01979-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 22 03:11:55 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)

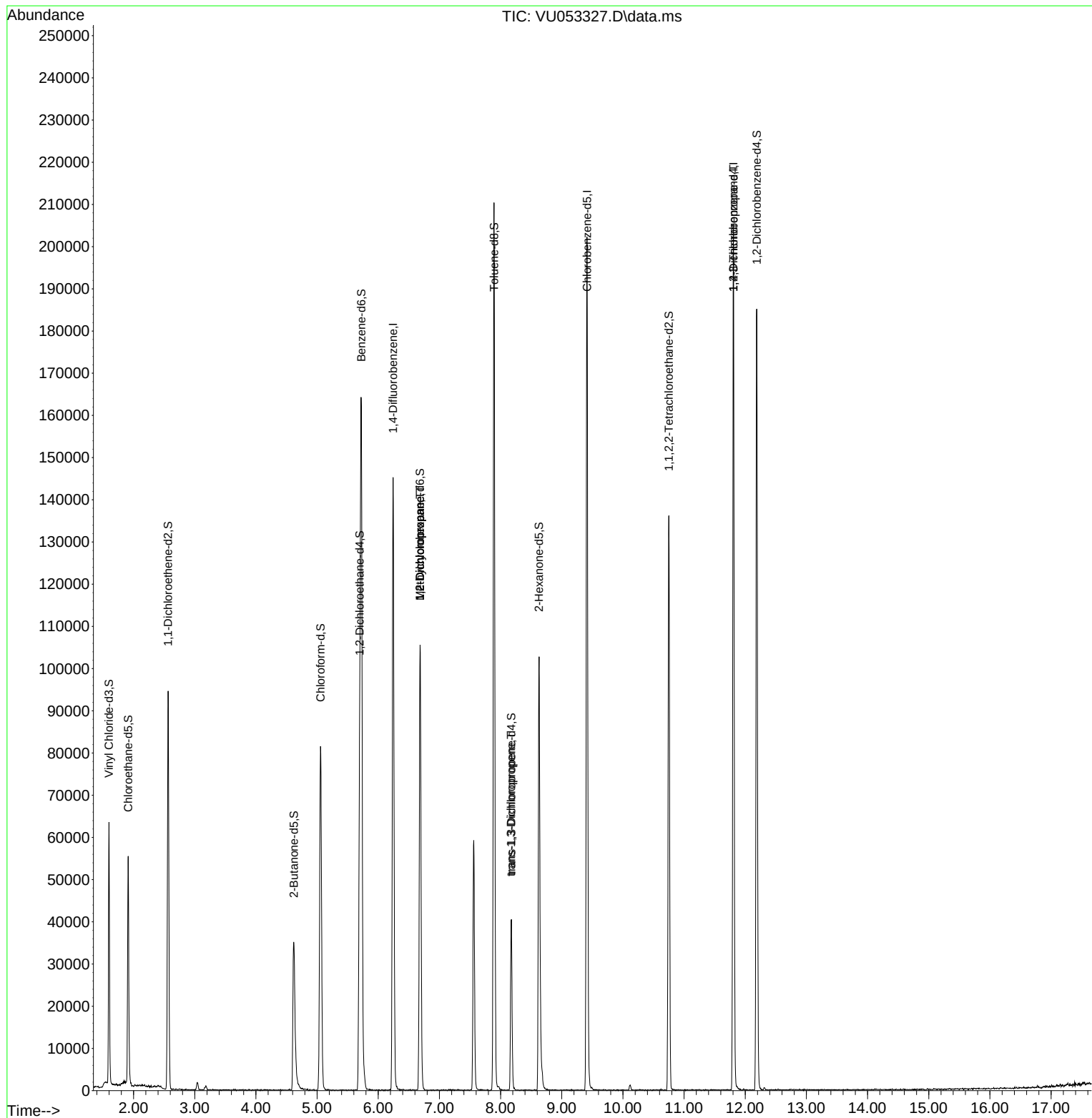
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	112205	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	48997	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41697	40.281	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.560%
7) Chloroethane-d5	1.912	69	38331	45.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.560%
11) 1,1-Dichloroethene-d2	2.565	63	54710	30.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.020%
21) 2-Butanone-d5	4.620	46	53737	111.927	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.930%
24) Chloroform-d	5.057	84	72706	42.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	5.697	65	49654	46.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.780%
32) Benzene-d6	5.723	84	153155	44.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	6.684	67	51801	46.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	7.893	98	136378	42.526	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.060%
43) trans-1,3-Dichloroprop...	8.176	79	22919	41.786	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.580%
47) 2-Hexanone-d5	8.629	63	36205	104.171	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.170%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	67106	46.598	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	44352	46.749	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.500%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	11524	6.848	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	5542	5.395	ug/L #	90
44) trans-1,3-Dichloropropene	8.173	75	1223	0.793	ug/L	90
60) 1,2,3-Trichloropropane	11.806	75	7626	7.833	ug/L #	68

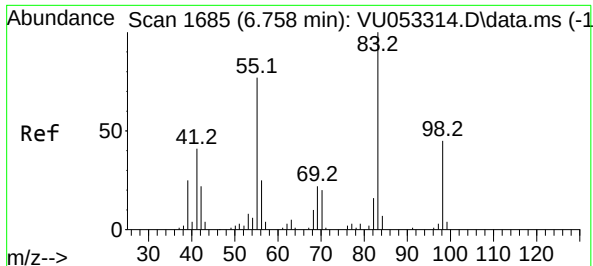
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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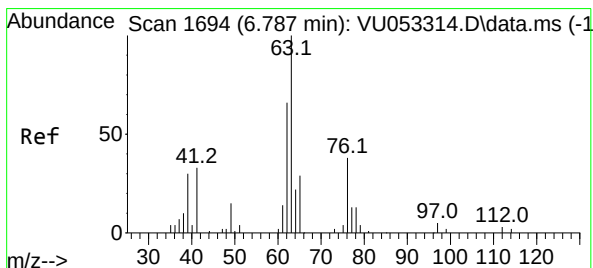
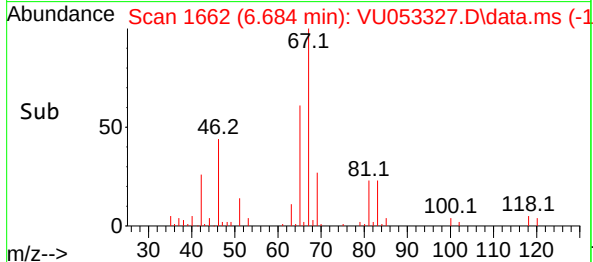
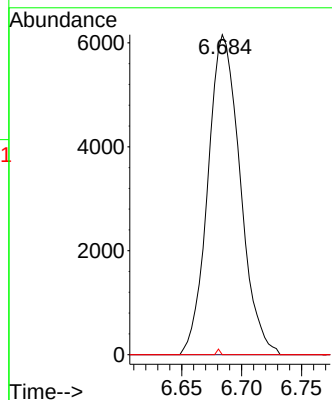
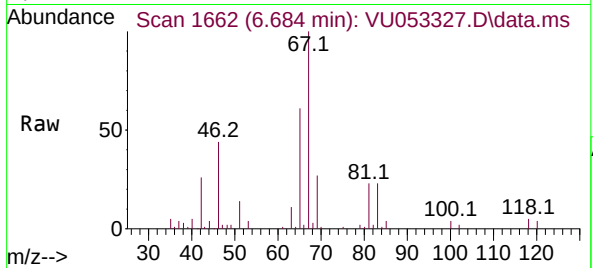




#35
Methylcyclohexane
Concen: 6.848 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053327.D
Acq: 21 Mar 2023 16:22

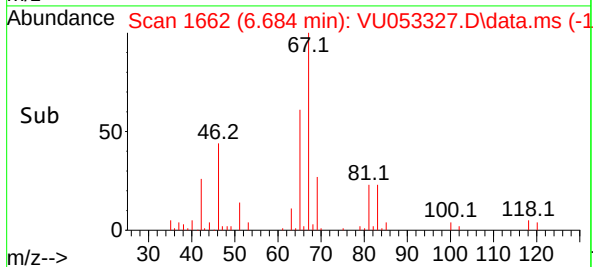
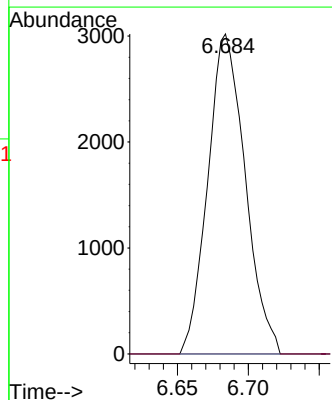
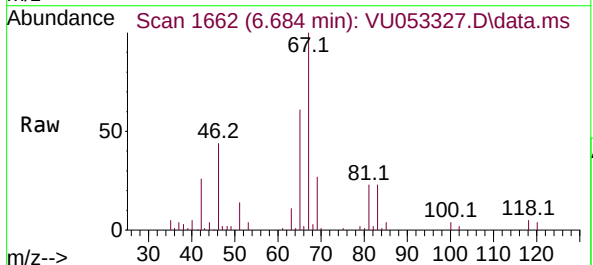
Instrument :
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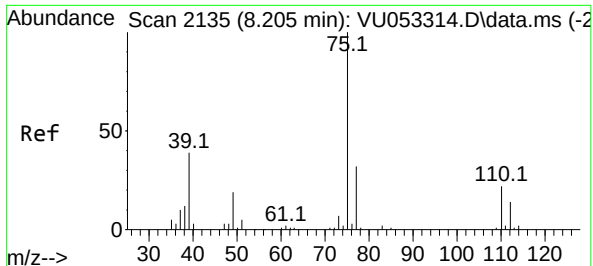
Tgt Ion: 83 Resp: 11524
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.0 35.4 53.2#



#37
1,2-Dichloropropane
Concen: 5.395 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053327.D
Acq: 21 Mar 2023 16:22

Tgt Ion: 63 Resp: 5542
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

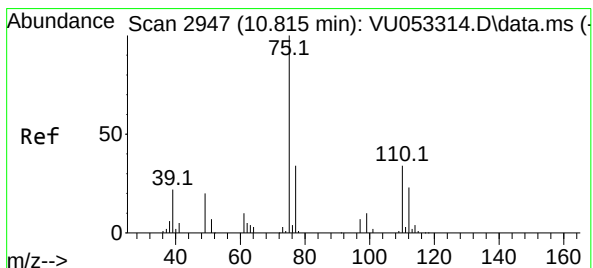
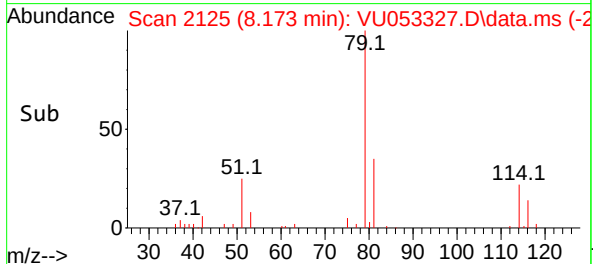
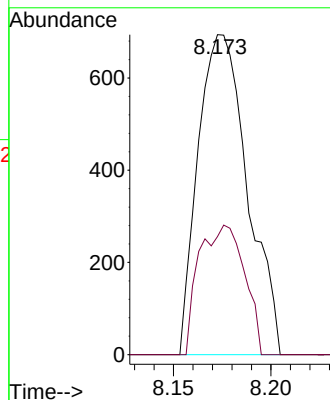
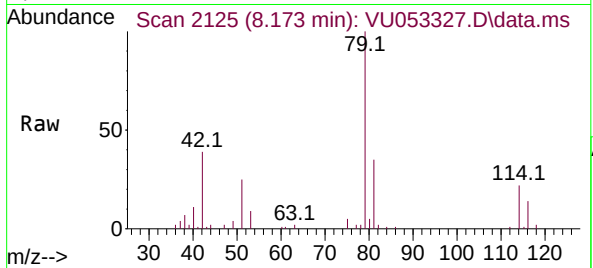




#44
trans-1,3-Dichloropropene
Concen: 0.793 ug/L
RT: 8.173 min Scan# 2135
Delta R.T. -0.032 min
Lab File: VU053327.D
Acq: 21 Mar 2023 16:22

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1223
Ion Ratio Lower Upper
75 100
77 36.9 22.0 40.8



#60
1,2,3-Trichloropropane
Concen: 7.833 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053327.D
Acq: 21 Mar 2023 16:22

Tgt Ion: 75 Resp: 7626
Ion Ratio Lower Upper
75 100
77 33.2 26.6 40.0
110 0.0 28.6 42.8#

