

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053343.D
 Acq On : 22 Mar 2023 11:40
 Operator : JC/MD
 Sample : 01961-02 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF5

Quant Time: Mar 23 02:42:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

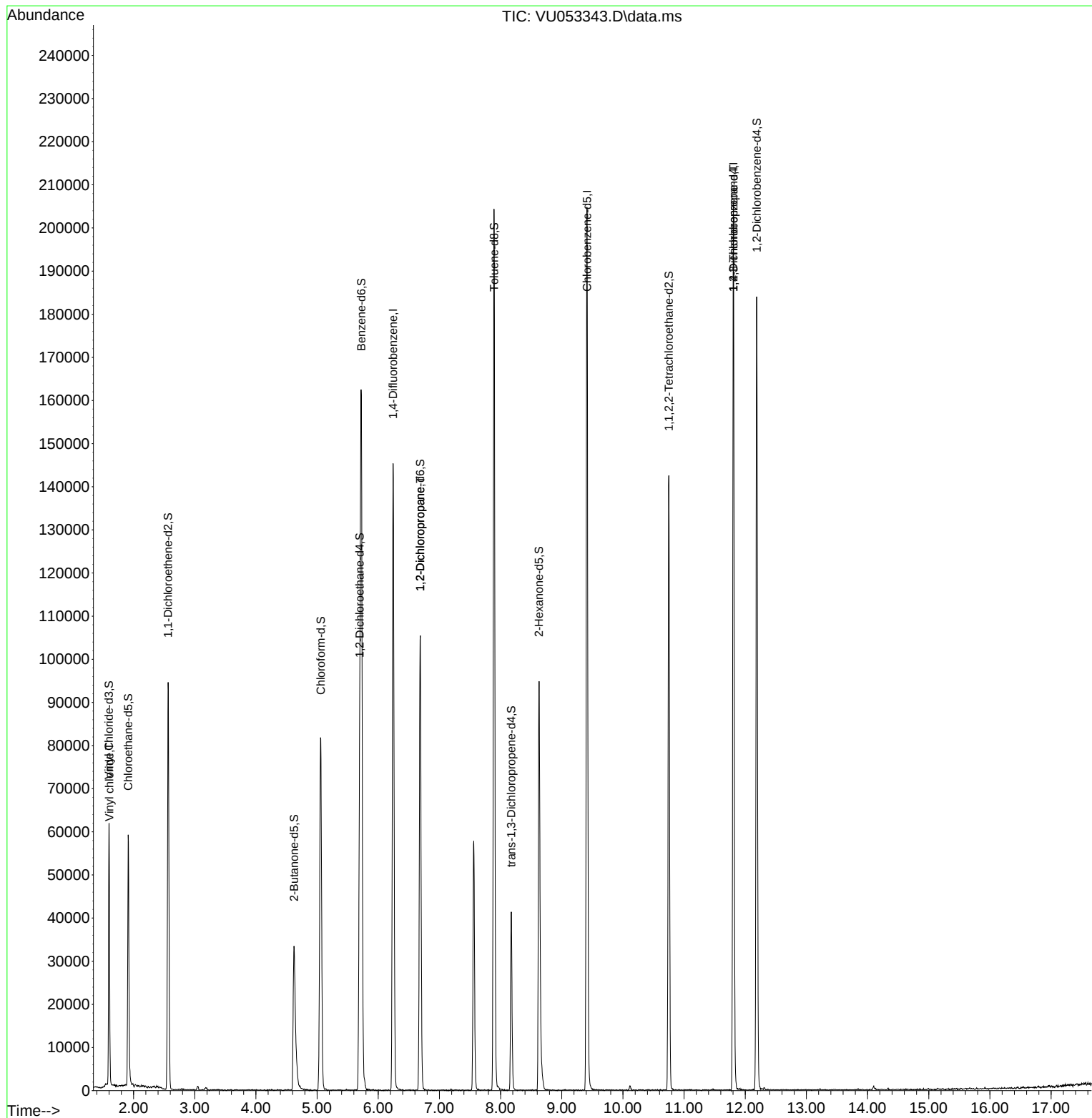
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	115434	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	107046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	49467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41148	38.639	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.280%
7) Chloroethane-d5	1.912	69	40987	47.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.160%
11) 1,1-Dichloroethene-d2	2.565	63	54826	29.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.440%#
21) 2-Butanone-d5	4.623	46	52887	107.075	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.070%
24) Chloroform-d	5.060	84	71079	40.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.040%
26) 1,2-Dichloroethane-d4	5.697	65	48681	44.689	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
32) Benzene-d6	5.722	84	150178	43.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.500%
36) 1,2-Dichloropropane-d6	6.687	67	49903	44.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.060%
41) Toluene-d8	7.893	98	135898	42.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	8.176	79	22764	41.173	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.340%
47) 2-Hexanone-d5	8.629	63	33953	96.915	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.910%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	67767	46.683	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.360%
66) 1,2-Dichlorobenzene-d4	12.188	152	43778	45.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.420%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	2579	2.123	ug/L #	45
37) 1,2-Dichloropropane	6.687	63	5813	5.614	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7648	7.781	ug/L #	68

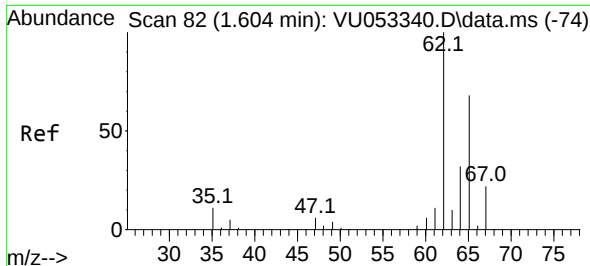
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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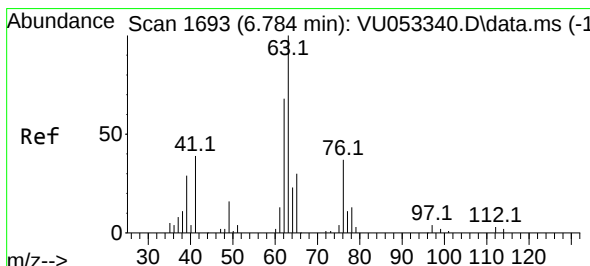
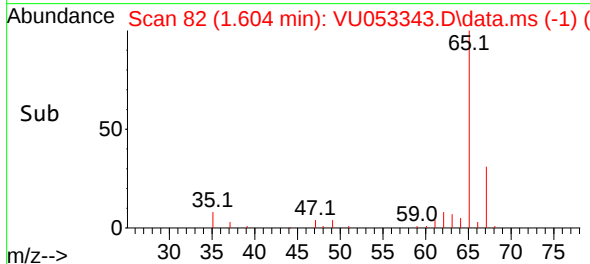
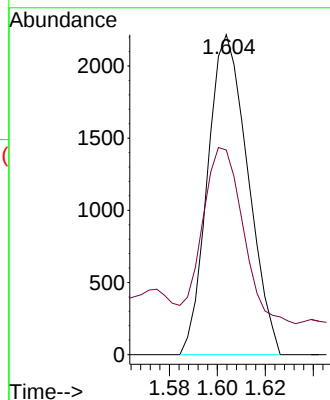
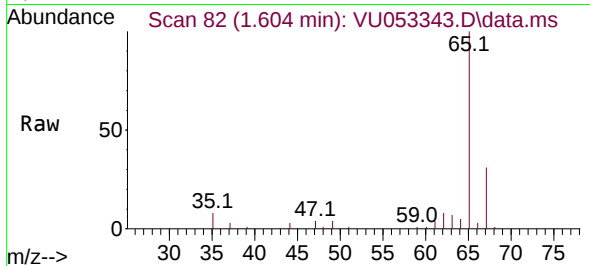




#5
 Vinyl chloride
 Concen: 2.123 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053343.D
 Acq: 22 Mar 2023 11:40

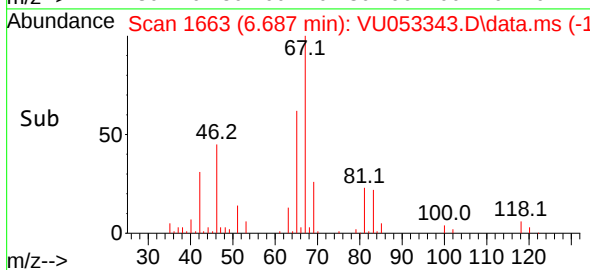
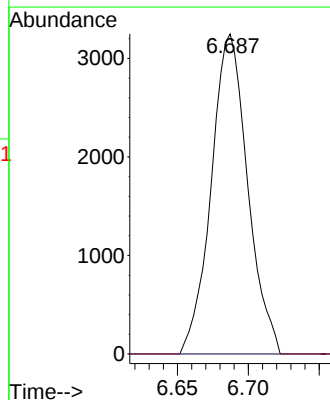
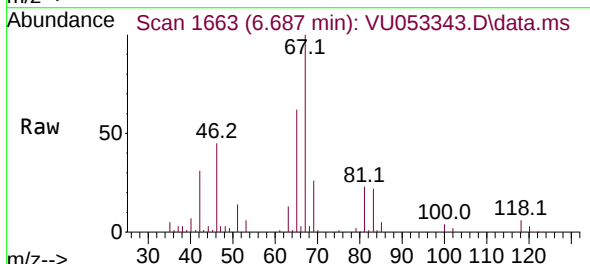
Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF5

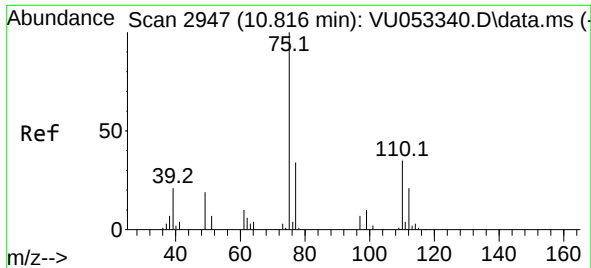
Tgt Ion: 62 Resp: 2579
 Ion Ratio Lower Upper
 62 100
 64 64.0 23.2 43.0#



#37
 1,2-Dichloropropane
 Concen: 5.614 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.097 min
 Lab File: VU053343.D
 Acq: 22 Mar 2023 11:40

Tgt Ion: 63 Resp: 5813
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.781 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053343.D
 Acq: 22 Mar 2023 11:40

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF5

Tgt Ion: 75 Resp: 7648
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.6 40.0
 110 0.0 28.6 42.8#

