

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053231.D
 Acq On : 16 Mar 2023 17:05
 Operator : JC/MD
 Sample : 01930-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG4

Quant Time: Mar 17 02:43:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

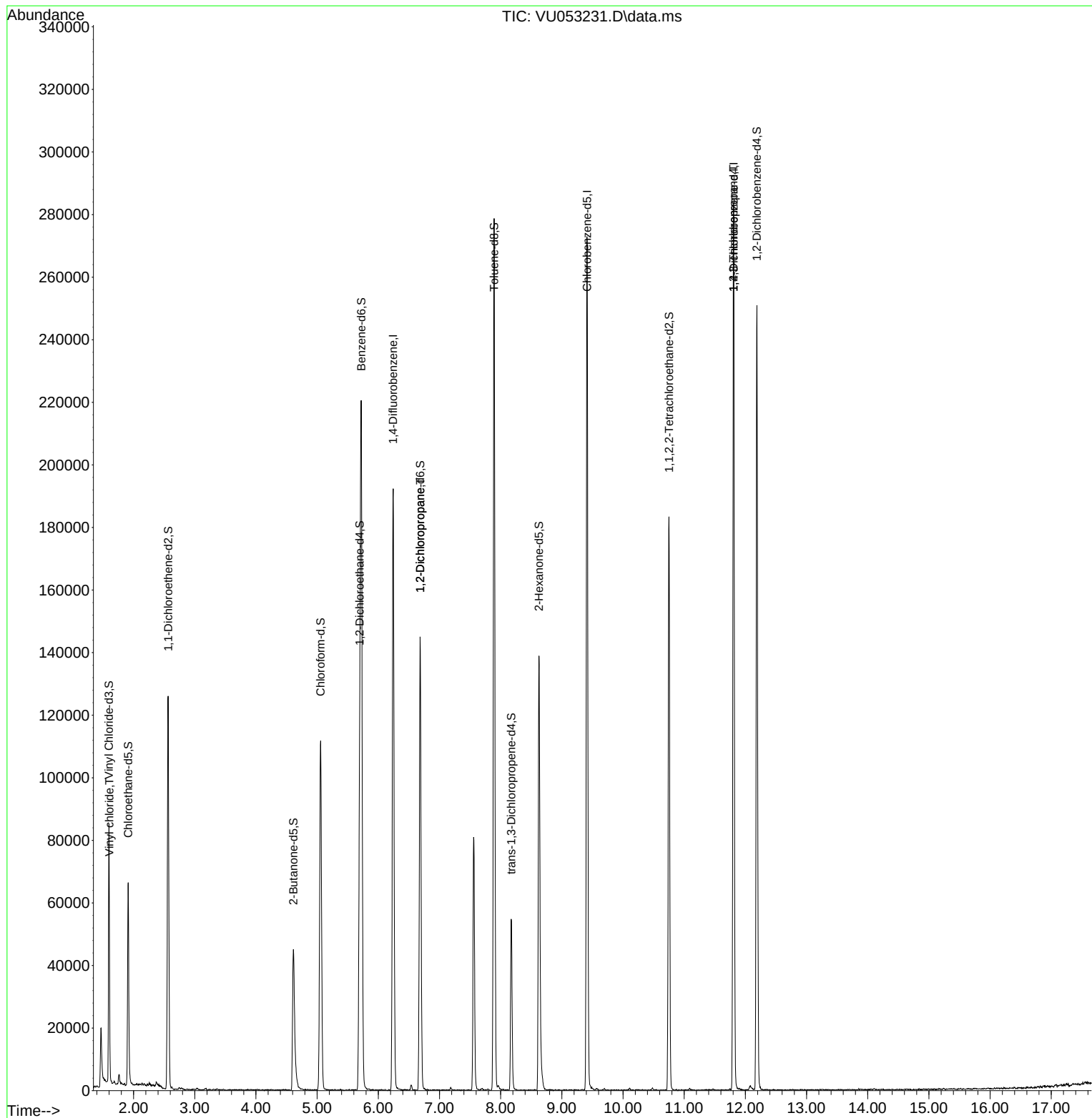
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	150823	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	140897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	69636	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55079	39.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.160%
7) Chloroethane-d5	1.912	69	47993	42.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.280%
11) 1,1-Dichloroethene-d2	2.565	63	75195	31.196	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.400%
21) 2-Butanone-d5	4.613	46	67040	103.882	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.880%
24) Chloroform-d	5.057	84	97806	42.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	5.697	65	65456	45.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.980%
32) Benzene-d6	5.723	84	204182	44.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.360%
36) 1,2-Dichloropropane-d6	6.684	67	69468	47.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.200%
41) Toluene-d8	7.893	98	182839	42.972	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.940%
43) trans-1,3-Dichloroprop...	8.173	79	31572	43.385	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.760%
47) 2-Hexanone-d5	8.626	63	50723	109.998	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.000%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91748	48.018	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	12.188	152	60502	44.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	2183	1.376	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	7691	5.643	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	10907	7.882	ug/L #	68

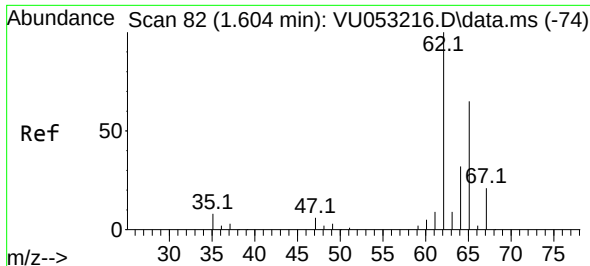
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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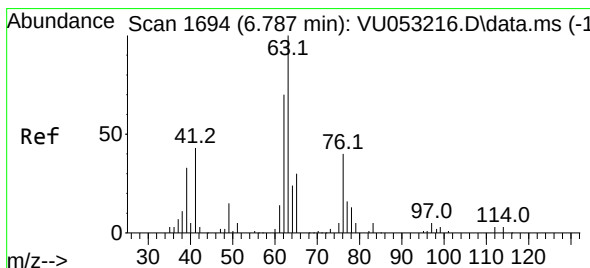
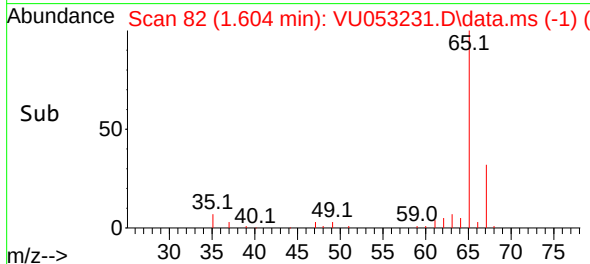
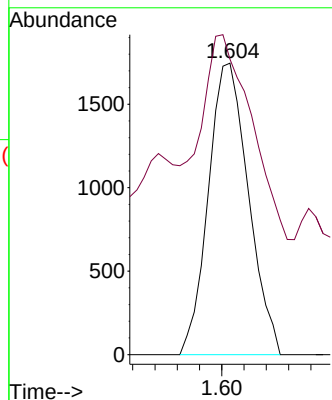
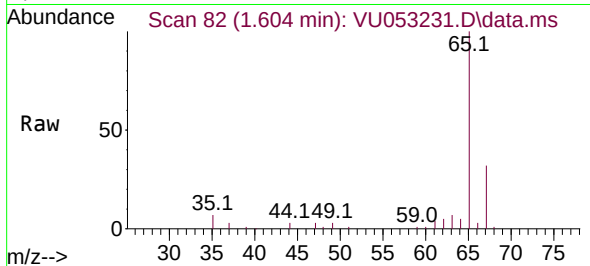




#5
 Vinyl chloride
 Concen: 1.376 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053231.D
 Acq: 16 Mar 2023 17:05

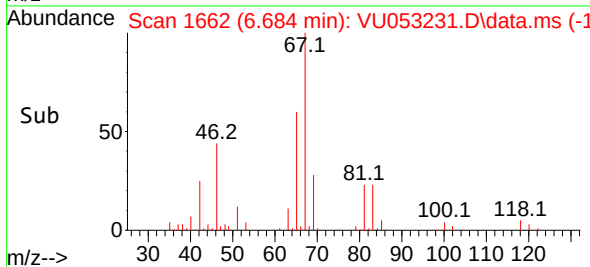
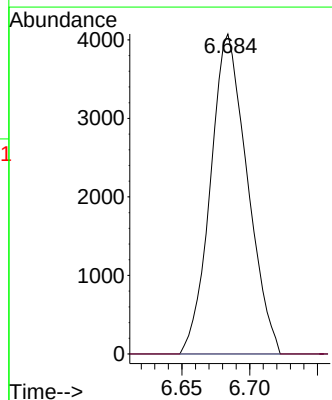
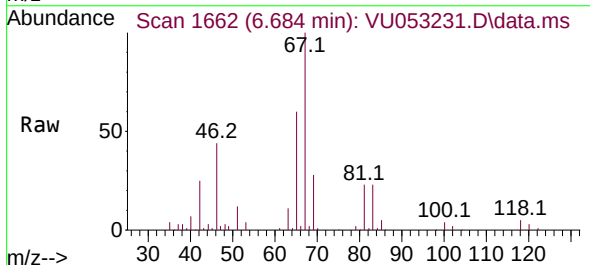
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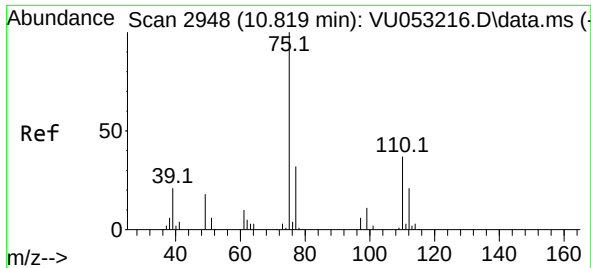
Tgt Ion: 62 Resp: 2183
 Ion Ratio Lower Upper
 62 100
 64 101.4 23.2 43.0#



#37
 1,2-Dichloropropane
 Concen: 5.643 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.103 min
 Lab File: VU053231.D
 Acq: 16 Mar 2023 17:05

Tgt Ion: 63 Resp: 7691
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#





#60
1,2,3-Trichloropropane
Concen: 7.882 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU053231.D
Acq: 16 Mar 2023 17:05

Instrument :
MSVOA_U
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EYFG4

Tgt Ion:	75	Resp:	10907
Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.6	40.0
110	0.7	28.6	42.8#

