

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053236.D
 Acq On : 16 Mar 2023 19:03
 Operator : JC/MD
 Sample : 01929-15 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE8

Quant Time: Mar 17 02:44:14 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

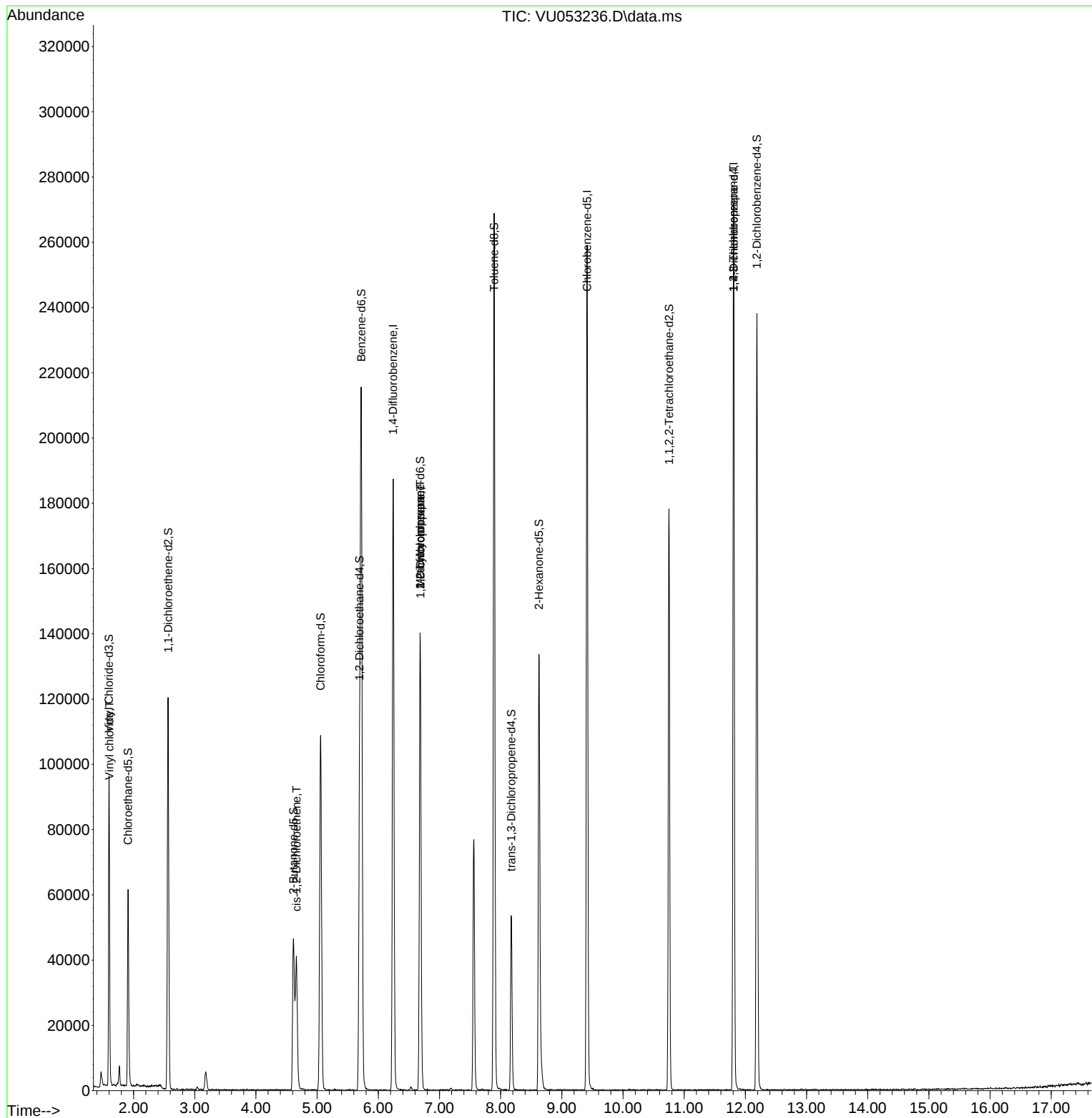
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	146971	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	135601	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51899	38.277	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.560%
7) Chloroethane-d5	1.909	69	44213	40.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.620%
11) 1,1-Dichloroethene-d2	2.565	63	72480	30.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.720%
21) 2-Butanone-d5	4.613	46	67141	106.765	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.760%
24) Chloroform-d	5.057	84	96700	43.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.694	65	65239	47.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
32) Benzene-d6	5.723	84	202427	46.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.040%
36) 1,2-Dichloropropane-d6	6.684	67	69405	48.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.780%
41) Toluene-d8	7.893	98	180280	44.025	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.060%
43) trans-1,3-Dichloroprop...	8.173	79	31006	44.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.540%
47) 2-Hexanone-d5	8.626	63	48671	109.670	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.670%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	87346	47.500	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	57988	45.816	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.640%
Target Compounds						
5) Vinyl chloride	1.604	62	17319	11.200	ug/L	95
20) cis-1,2-Dichloroethene	4.661	96	18670	14.514	ug/L	95
35) Methylcyclohexane	6.684	83	14699	6.841	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	7003	5.339	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	9876	7.603	ug/L #	70

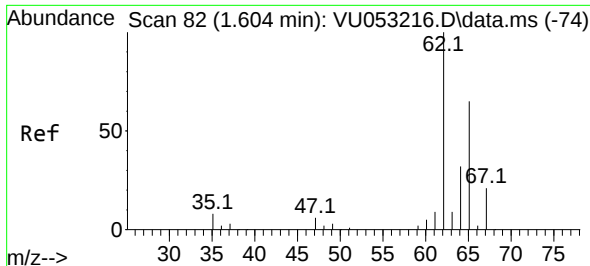
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
Data File : VU053236.D
Acq On : 16 Mar 2023 19:03
Operator : JC/MD
Sample : 01929-15 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFE8

Quant Time: Mar 17 02:44:14 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

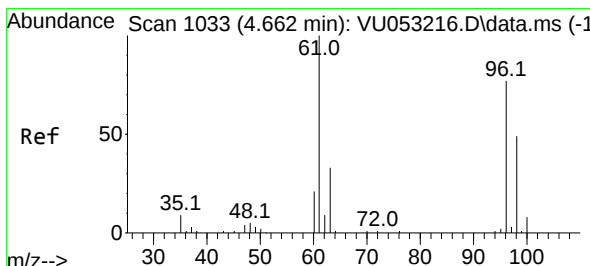
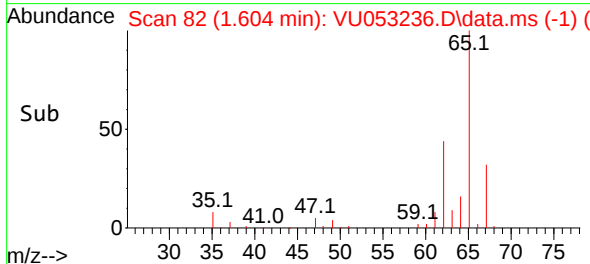
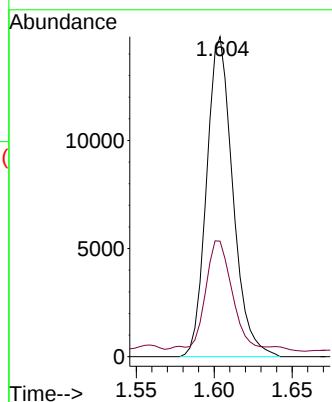
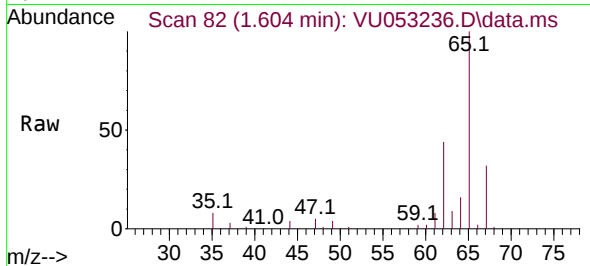




#5
 Vinyl chloride
 Concen: 11.200 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: VU053236.D
 Acq: 16 Mar 2023 19:03

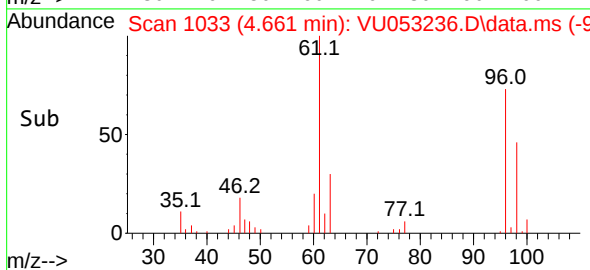
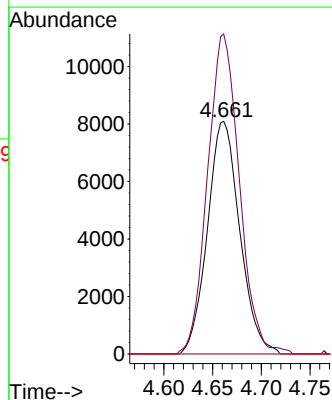
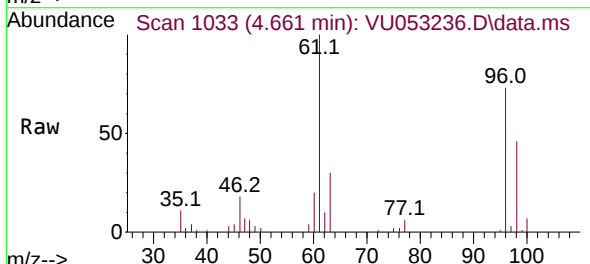
Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE8

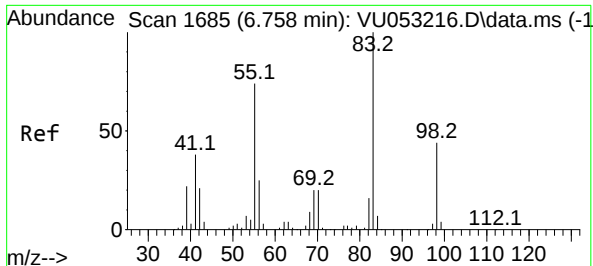
Tgt Ion: 62 Resp: 17319
 Ion Ratio Lower Upper
 62 100
 64 36.1 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 14.514 ug/L
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: VU053236.D
 Acq: 16 Mar 2023 19:03

Tgt Ion: 96 Resp: 18670
 Ion Ratio Lower Upper
 96 100
 61 137.6 92.5 171.7
 68 0.0 0.0 0.0

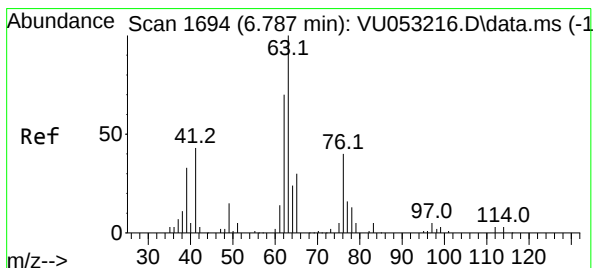
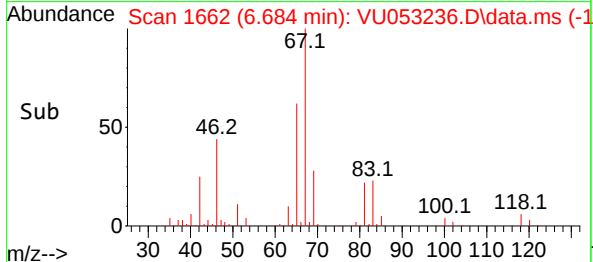
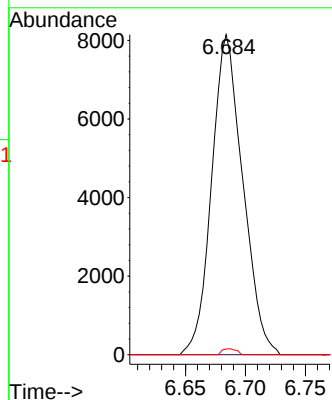
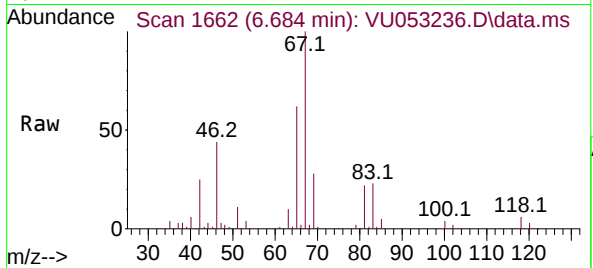




#35
Methylcyclohexane
Concen: 6.841 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053236.D
Acq: 16 Mar 2023 19:03

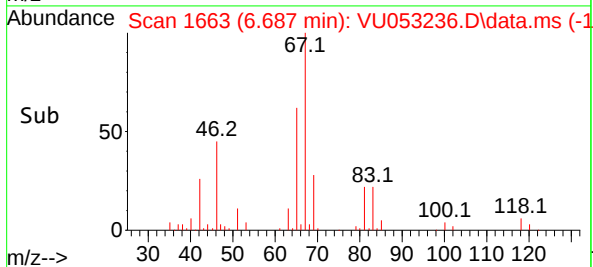
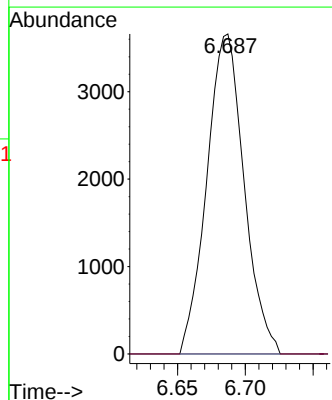
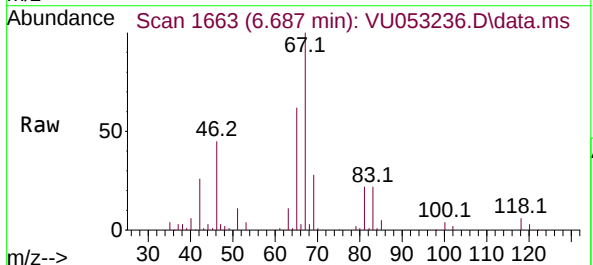
Instrument :
MSVOA_U
ClientSampleId :
EYFE8

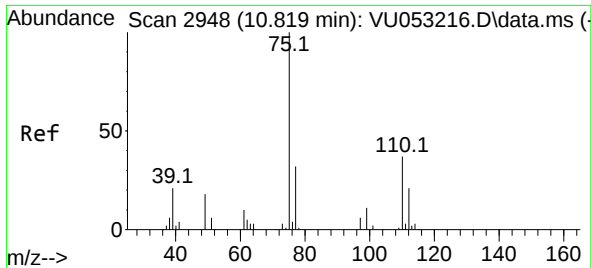
Tgt Ion: 83 Resp: 14699
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.8 35.4 53.2#



#37
1,2-Dichloropropane
Concen: 5.339 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053236.D
Acq: 16 Mar 2023 19:03

Tgt Ion: 63 Resp: 7003
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.603 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053236.D
 Acq: 16 Mar 2023 19:03

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE8

Tgt Ion: 75 Resp: 9876
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.6 40.0
 110 2.4 28.6 42.8#

