

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053329.D
 Acq On : 21 Mar 2023 17:09
 Operator : JC/MD
 Sample : 01961-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD8

Quant Time: Mar 22 03:12:19 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)

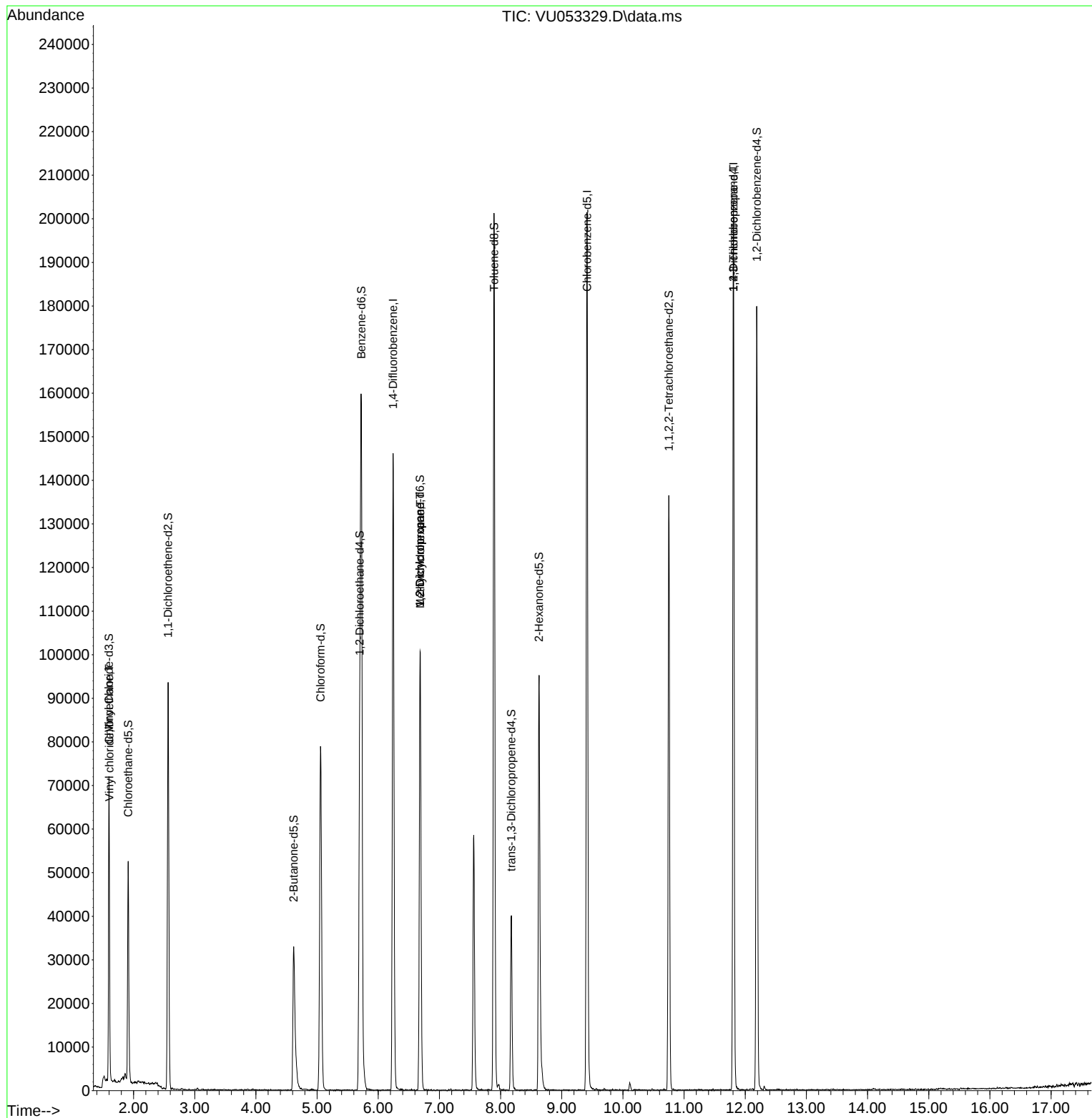
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	112034	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	105765	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	47981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43782	42.360	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.720%
7) Chloroethane-d5	1.912	69	36607	43.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.580%
11) 1,1-Dichloroethene-d2	2.565	63	54924	30.676	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.360%
21) 2-Butanone-d5	4.616	46	49254	102.746	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.750%
24) Chloroform-d	5.057	84	68846	40.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	5.697	65	47997	45.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.800%
32) Benzene-d6	5.722	84	147359	42.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	6.684	67	50149	45.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.580%
41) Toluene-d8	7.893	98	133718	41.866	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.740%
43) trans-1,3-Dichloroprop...	8.176	79	22868	41.862	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.720%
47) 2-Hexanone-d5	8.626	63	32616	94.226	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.230%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	66956	46.683	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.360%
66) 1,2-Dichlorobenzene-d4	12.188	152	42866	46.140	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.280%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	5492	4.659	ug/L #	68
8) Chloroethane	1.600	64	2206	3.168	ug/L	88
35) Methylcyclohexane	6.687	83	10306	6.150	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	4864	4.755	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7260	7.615	ug/L #	70

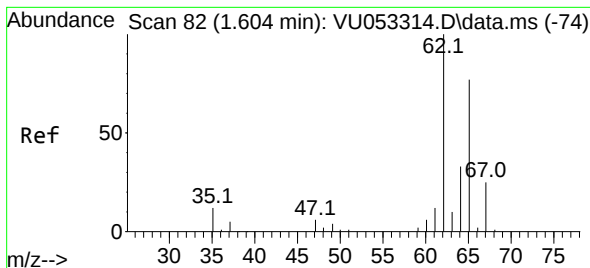
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
Data File : VU053329.D
Acq On : 21 Mar 2023 17:09
Operator : JC/MD
Sample : 01961-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFD8

Quant Time: Mar 22 03:12:19 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





#5

Vinyl chloride

Concen: 4.659 ug/L

RT: 1.604 min Scan# 81

Delta R.T. -0.000 min

Lab File: VU053329.D

Acq: 21 Mar 2023 17:09

Instrument :

MSVOA_U

ClientSampleId :

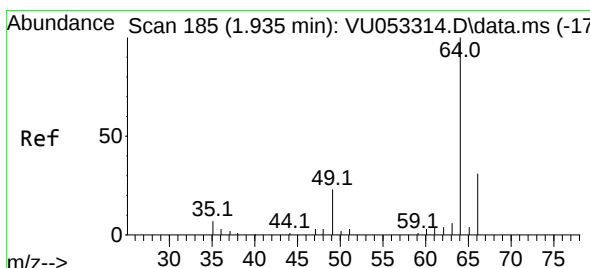
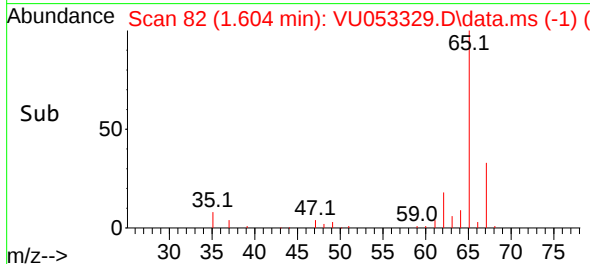
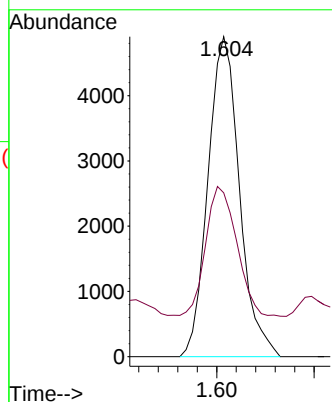
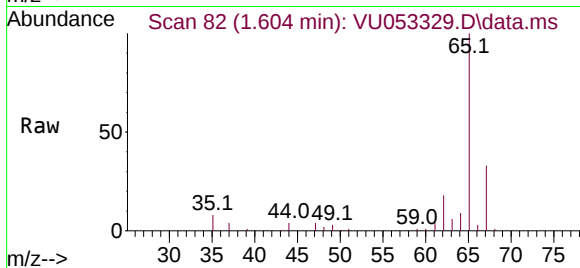
EYFD8

Tgt Ion: 62 Resp: 5492

Ion Ratio Lower Upper

62 100

64 51.2 23.2 43.0#



#8

Chloroethane

Concen: 3.168 ug/L

RT: 1.600 min Scan# 81

Delta R.T. -0.334 min

Lab File: VU053329.D

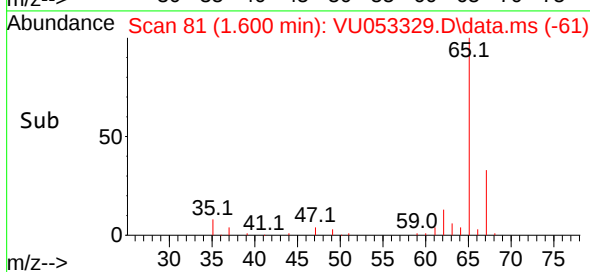
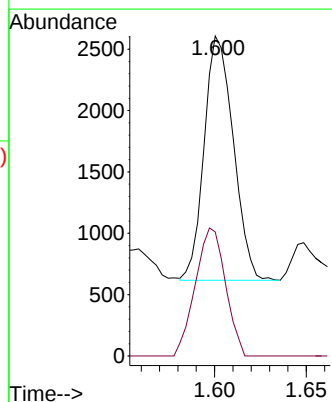
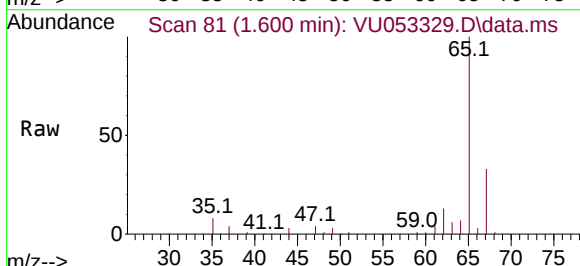
Acq: 21 Mar 2023 17:09

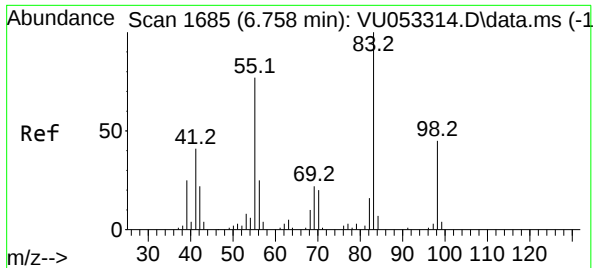
Tgt Ion: 64 Resp: 2206

Ion Ratio Lower Upper

64 100

66 38.8 22.6 42.0





#35

Methylcyclohexane

Concen: 6.150 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU053329.D

Acq: 21 Mar 2023 17:09

Instrument :

MSVOA_U

ClientSampleId :

EYFD8

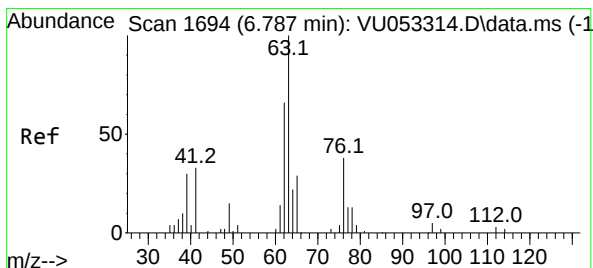
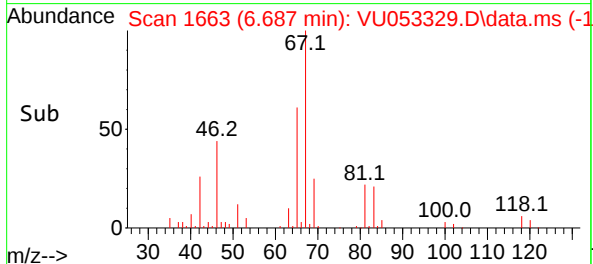
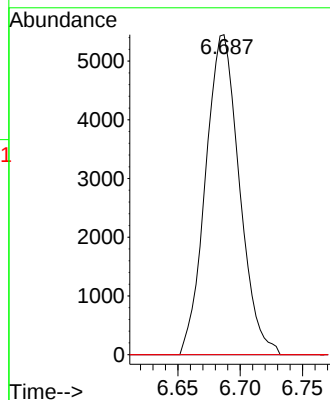
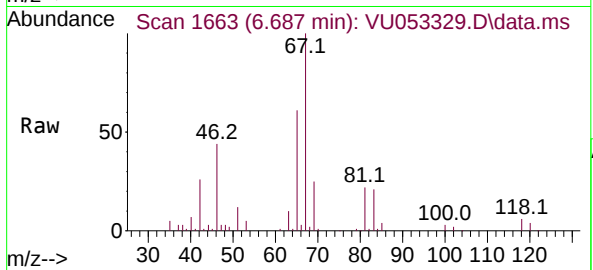
Tgt Ion: 83 Resp: 10306

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: 4.755 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053329.D

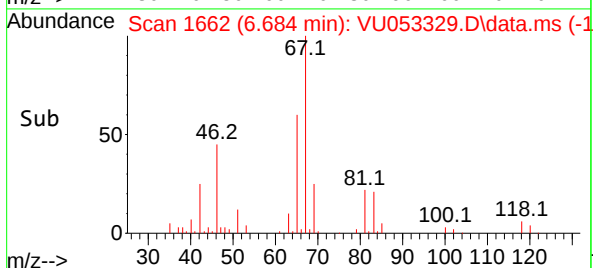
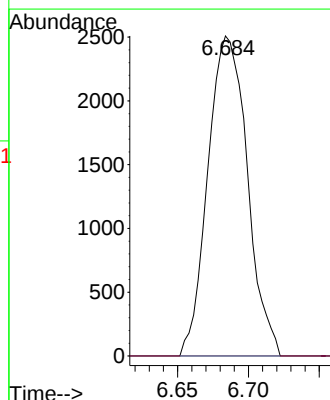
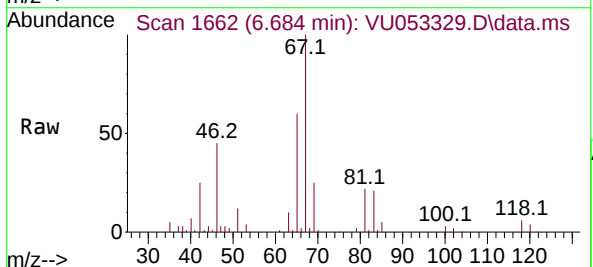
Acq: 21 Mar 2023 17:09

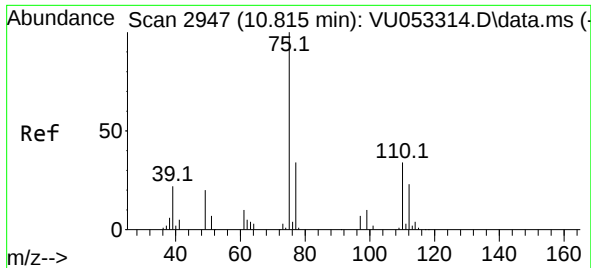
Tgt Ion: 63 Resp: 4864

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.615 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053329.D
 Acq: 21 Mar 2023 17:09

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD8

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.6	40.0
110	1.5	28.6	42.8

