

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052849.D
 Acq On : 27 Jan 2023 16:10
 Operator : JC/MD
 Sample : 01316-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44J2

Quant Time: Jan 27 22:24:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

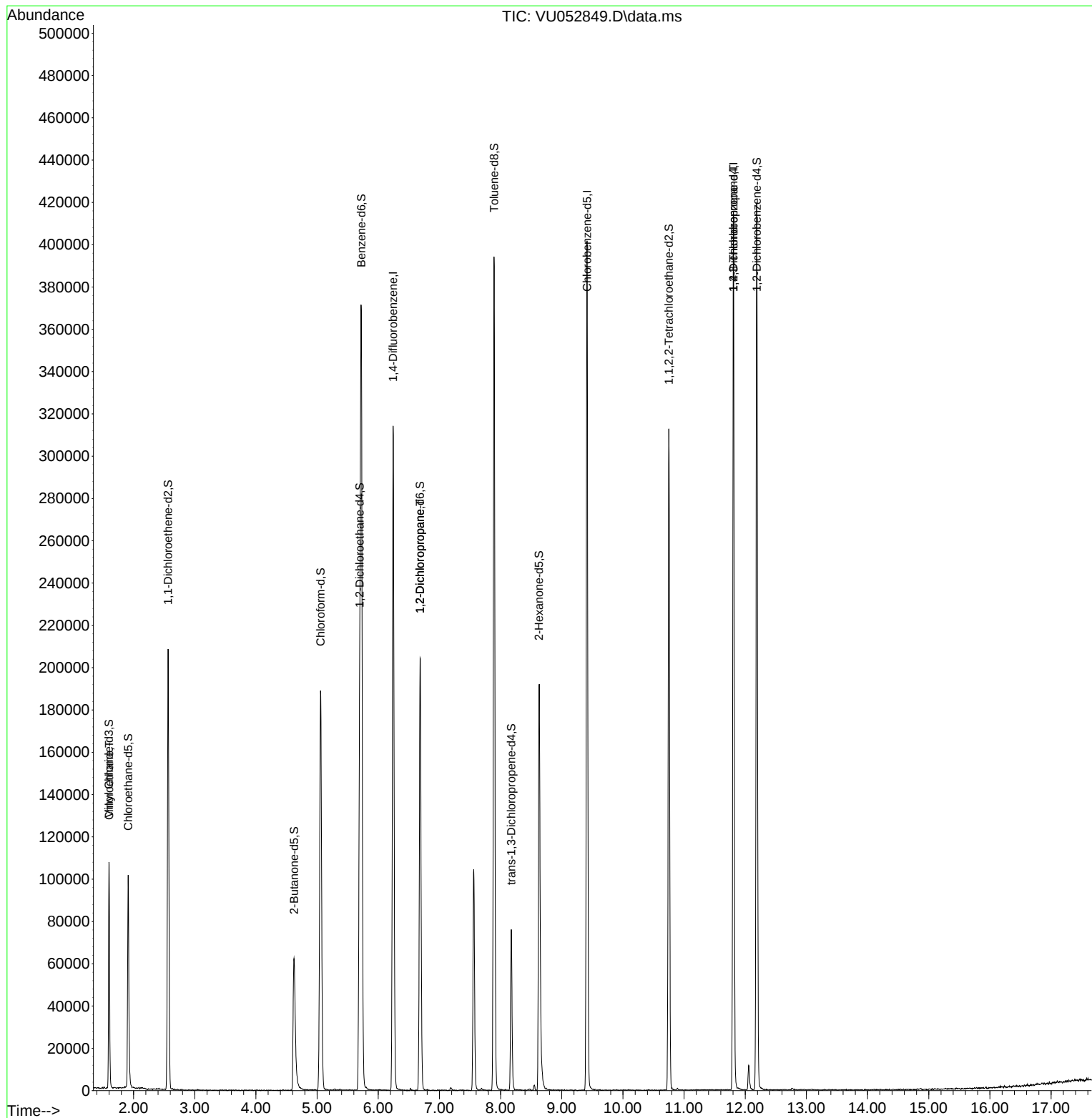
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	256804	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	111496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79708	43.124	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.240%
7) Chloroethane-d5	1.912	69	74604	48.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.960%
11) 1,1-Dichloroethene-d2	2.565	63	124245	33.796	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.600%
21) 2-Butanone-d5	4.623	46	94740	82.972	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.970%
24) Chloroform-d	5.057	84	179109	45.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.697	65	122083	48.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
32) Benzene-d6	5.722	84	349732	49.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
36) 1,2-Dichloropropane-d6	6.684	67	91843	44.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	7.893	98	267101	41.360	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.720%
43) trans-1,3-Dichloroprop...	8.176	79	44126	42.326	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.660%
47) 2-Hexanone-d5	8.629	63	62712	85.807	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.810%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	147891	48.123	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.240%
66) 1,2-Dichlorobenzene-d4	12.188	152	114667	52.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.940%
Target Compounds						
					Qvalue	
8) Chloroethane	1.600	64	1197	0.869	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10262	5.282	ug/L #	85
60) 1,2,3-Trichloropropane	11.809	75	11380	5.262	ug/L #	65

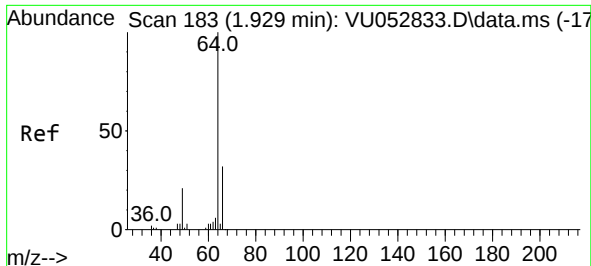
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.869 ug/L

RT: 1.600 min Scan# 81

Delta R.T. -0.328 min

Lab File: VU052849.D

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Instrument :

MSVOA_U

ClientSampleId :

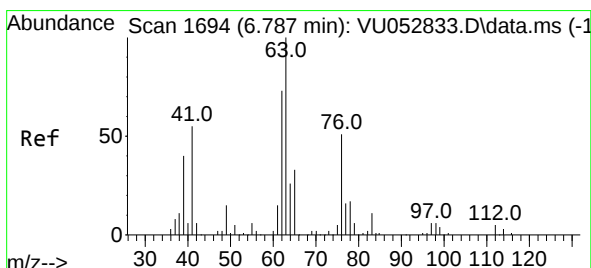
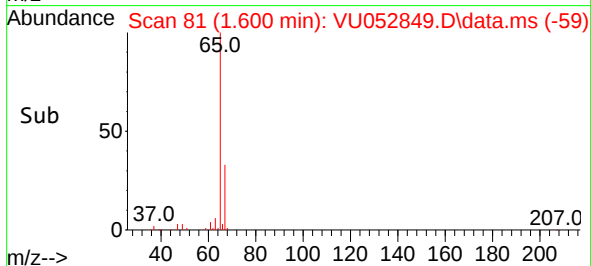
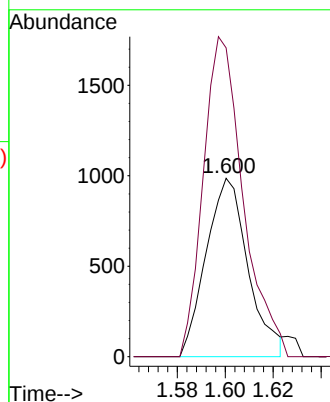
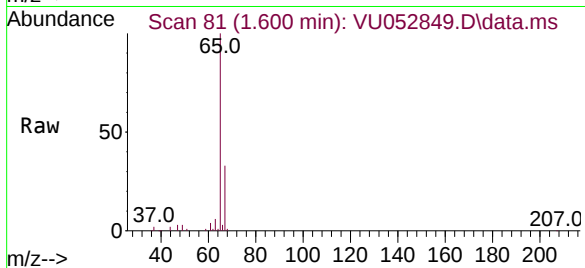
A44J2

Tgt Ion: 64 Resp: 1197

Ion Ratio Lower Upper

64 100

66 173.1 24.1 44.7#



#37

1,2-Dichloropropane

Concen: 5.282 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU052849.D

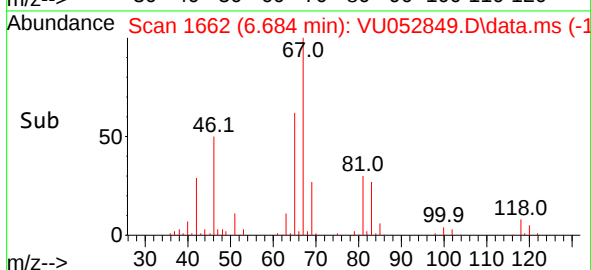
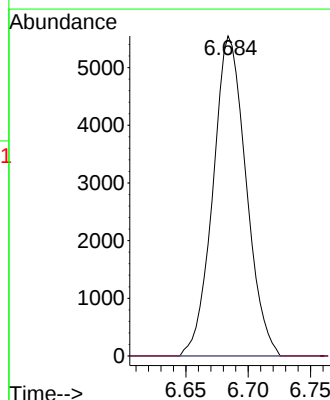
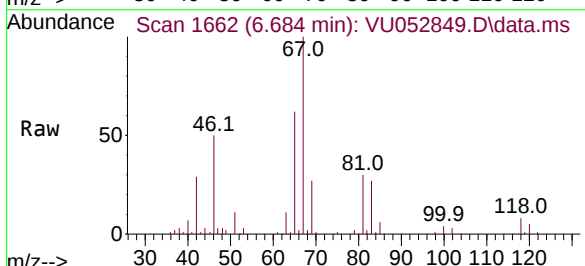
Acq: 27 Jan 2023 16:10

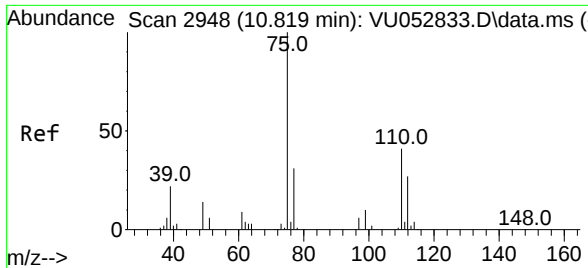
Tgt Ion: 63 Resp: 10262

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#60
 1,2,3-Trichloropropane
 Concen: 5.262 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052849.D
 Acq: 27 Jan 2023 16:10

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 MSVOA_U
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Tgt Ion: 75	Resp:	11380
Ion Ratio	Lower	Upper
75	100	
77	33.9	25.8 38.8
110	2.7	32.4 48.6#

