

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029910.D
 Acq On : 23 Jan 2023 18:06
 Operator : SY/MD
 Sample : 01216-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F4

Quant Time: Jan 24 01:35:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

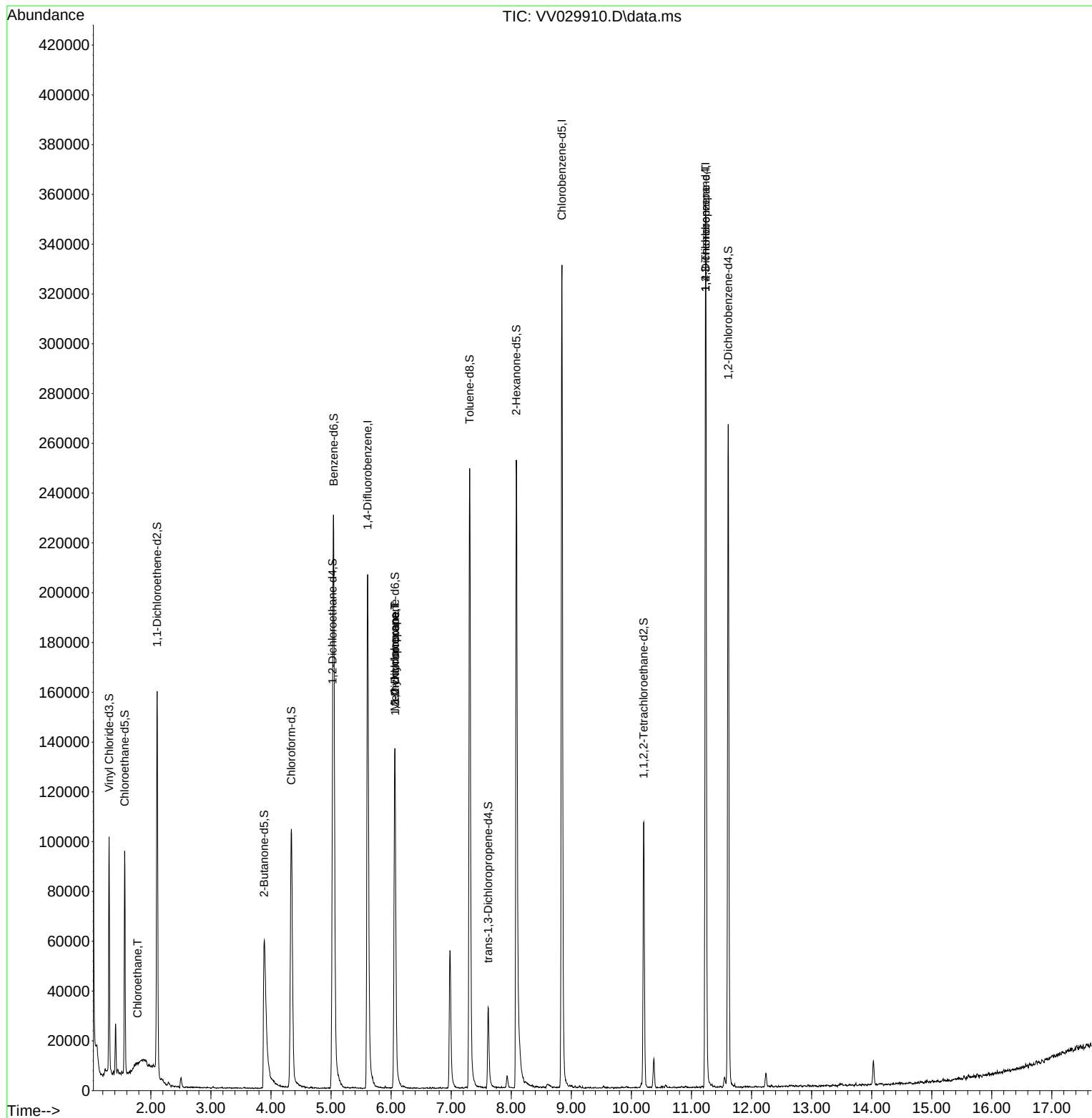
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	191539	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	188963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	97401	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58732	4.043	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.565	69	56144	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.105	63	80300	3.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.886	46	119189	46.287	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.580%
24) Chloroform-d	4.339	84	114846	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.024	65	51512	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.043	84	224618	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.063	67	74167	4.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.307	98	180062	3.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	7.616	79	19909	3.323	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.085	63	96422	39.532	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.060%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	55414	4.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	71121	4.016	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.400%
Target Compounds						Qvalue
8) Chloroethane	1.777	64	13558	1.215	ug/L #	53
35) Methylcyclohexane	6.060	83	17455	0.653	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	7472	0.511	ug/L #	87
61) 1,2,3-Trichloropropane	11.236	75	11882	1.648	ug/L #	65

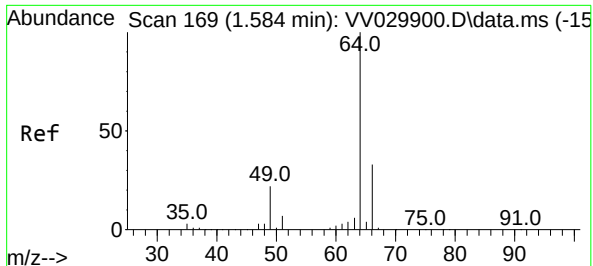
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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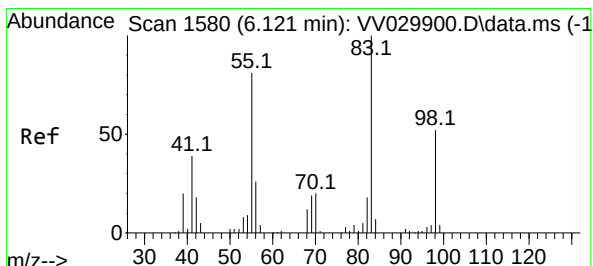
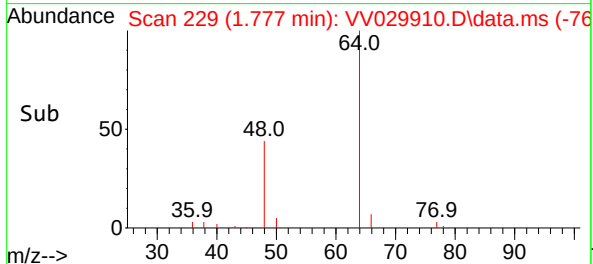
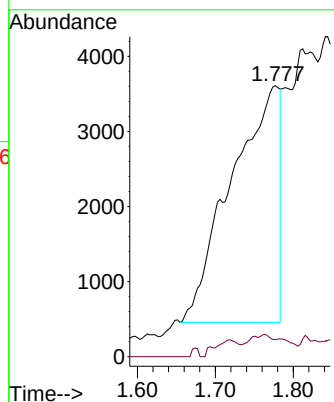
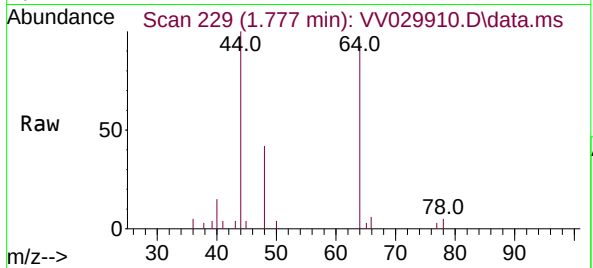




#8
Chloroethane
Concen: 1.215 ug/L
RT: 1.777 min Scan# 21
Delta R.T. 0.193 min
Lab File: VV029910.D
Acq: 23 Jan 2023 18:06

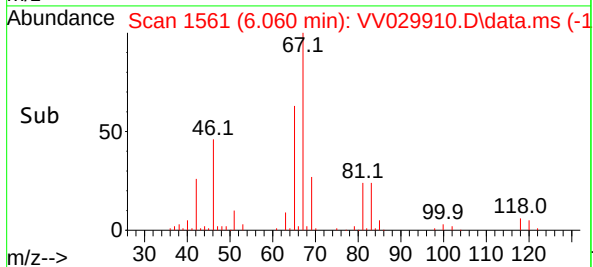
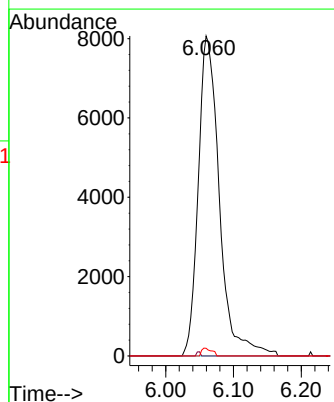
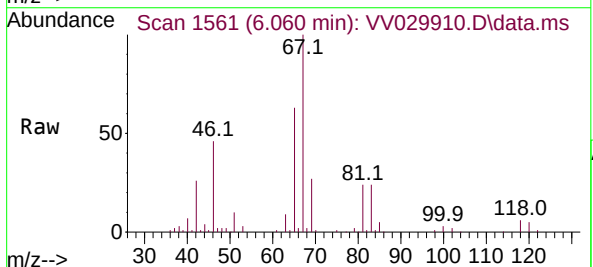
Instrument :
MSVOA_V
ClientSampleId :
EX9F4

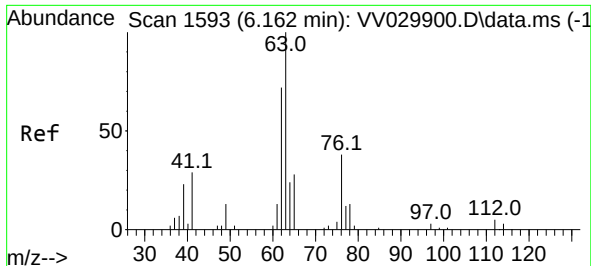
Tgt Ion: 64 Resp: 13558
Ion Ratio Lower Upper
64 100
66 6.3 22.9 42.5#



#35
Methylcyclohexane
Concen: 0.653 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029910.D
Acq: 23 Jan 2023 18:06

Tgt Ion: 83 Resp: 17455
Ion Ratio Lower Upper
83 100
55 0.2 57.3 85.9#
98 1.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV029910.D

Acq: 23 Jan 2023 18:06

Instrument :

MSVOA_V

ClientSampleId :

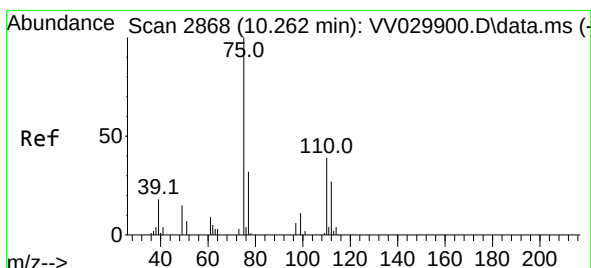
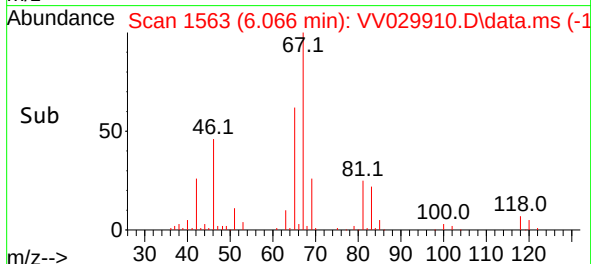
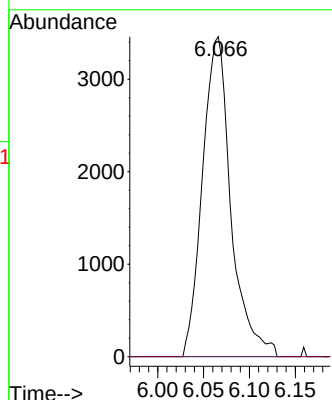
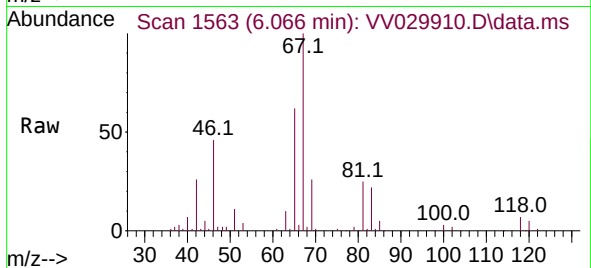
EX9F4

Tgt Ion: 63 Resp: 7472

Ion Ratio Lower Upper

63 100

112 0.5 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.648 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV029910.D

Acq: 23 Jan 2023 18:06

Tgt Ion: 75 Resp: 11882

Ion Ratio Lower Upper

75 100

77 31.9 26.5 39.7

110 1.4 31.8 47.8#

