

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028459.D
 Acq On : 09 Oct 2022 00:15
 Operator : SY/MD
 Sample : N4923-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10026

Quant Time: Oct 10 02:09:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

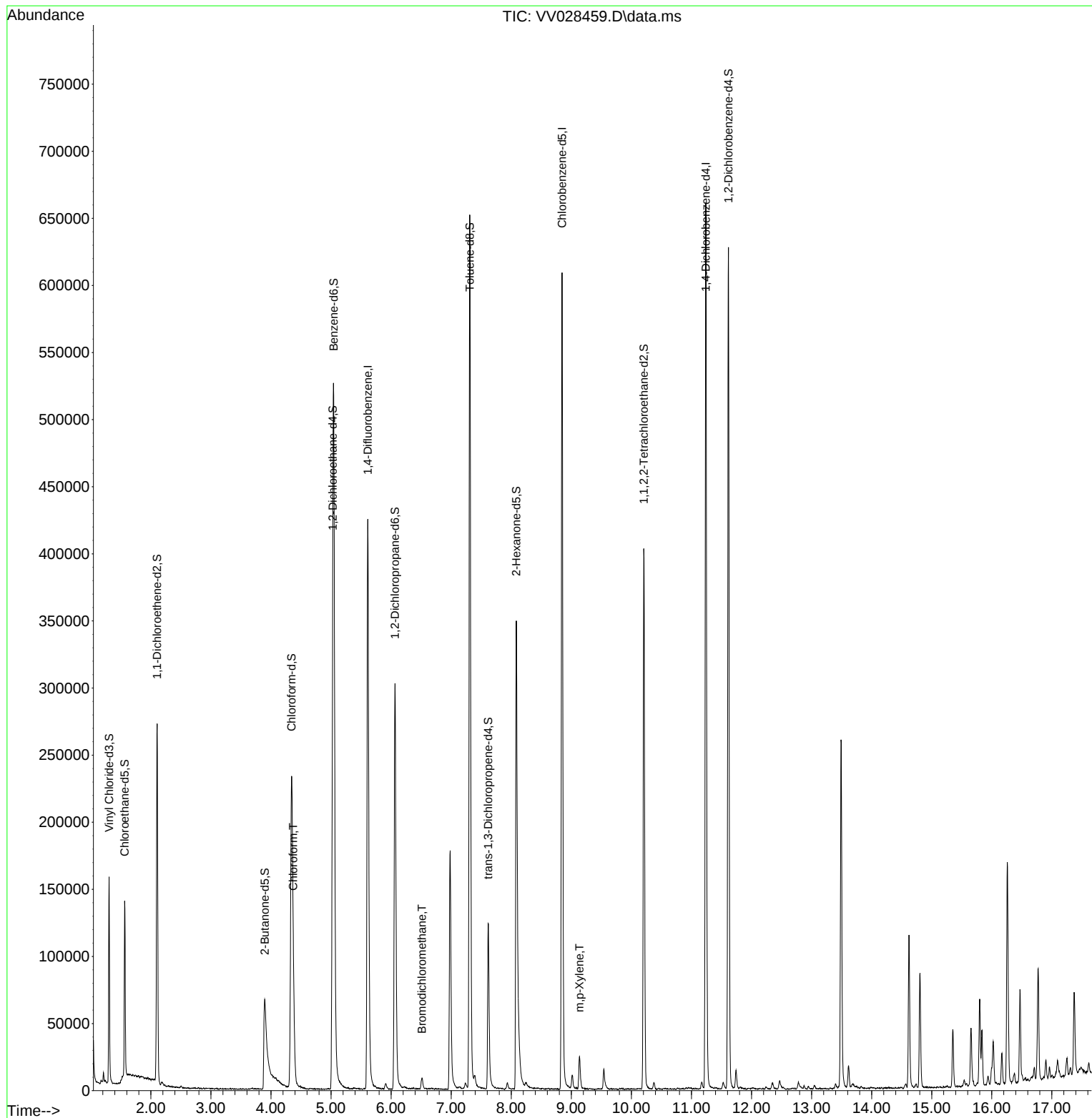
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	364237	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	329821	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	166982	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99052	35.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.480%
7) Chloroethane-d5	1.564	69	81110	36.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.105	63	140268	29.325	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.640%#
21) 2-Butanone-d5	3.895	46	151884	61.734	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.730%
24) Chloroform-d	4.342	84	224606	43.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.140%
26) 1,2-Dichloroethane-d4	5.027	65	148353	44.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.260%
32) Benzene-d6	5.043	84	459877	43.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.020%
36) 1,2-Dichloropropane-d6	6.066	67	145905	42.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.680%
41) Toluene-d8	7.310	98	422263	44.626	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.260%
43) trans-1,3-Dichloroprop...	7.616	79	72565	41.316	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.640%
47) 2-Hexanone-d5	8.085	63	142151	75.836	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.840%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	192529	40.831	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.660%
66) 1,2-Dichlorobenzene-d4	11.615	152	159345	46.054	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.100%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	69076	13.939	ug/L	98
38) Bromodichloromethane	6.513	83	6156	1.625	ug/L	100
53) m,p-Xylene	9.136	106	7648	1.656	ug/L	90

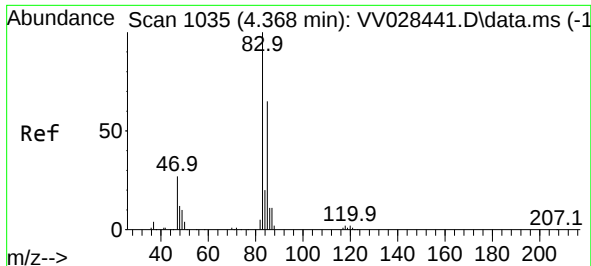
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 13.939 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.003 min

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MSVOA_V

ClientSampleId :

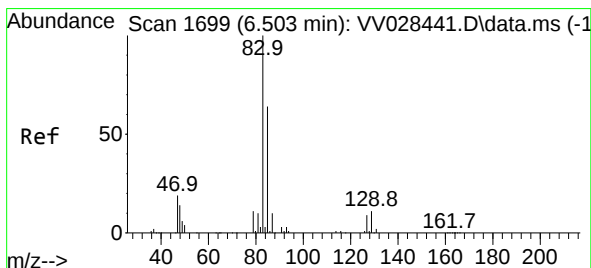
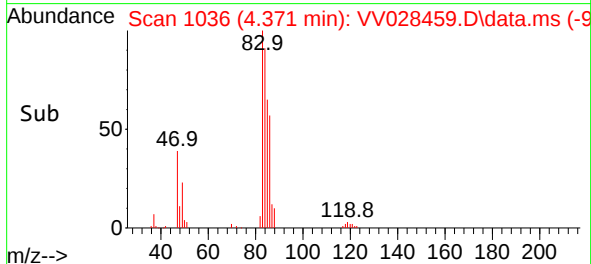
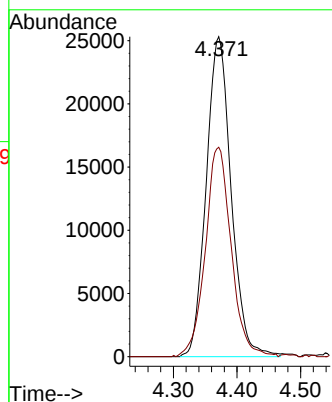
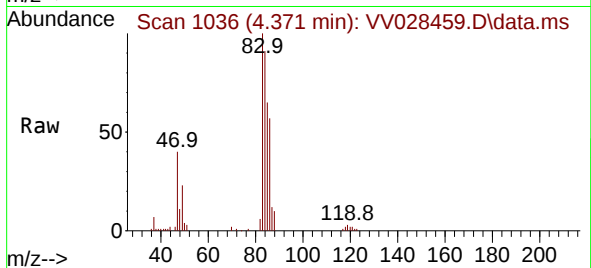
E10026

Tgt Ion: 83 Resp: 69076

Ion Ratio Lower Upper

83 100

85 65.5 44.5 82.7



#38

Bromodichloromethane

Concen: 1.625 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.009 min

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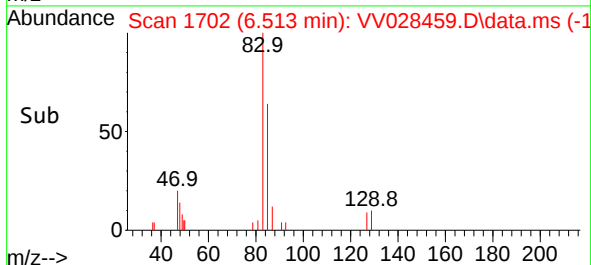
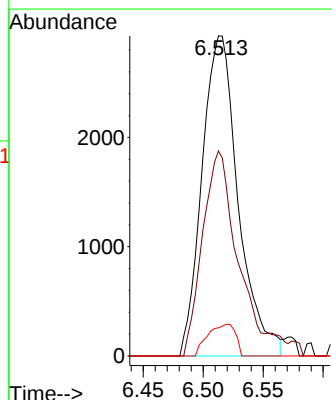
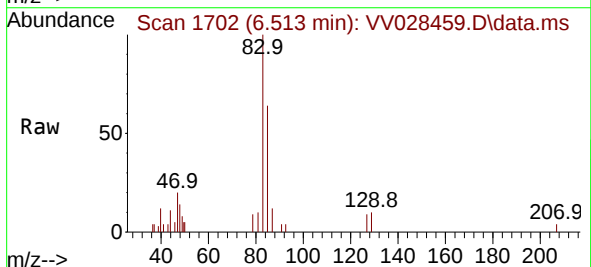
Tgt Ion: 83 Resp: 6156

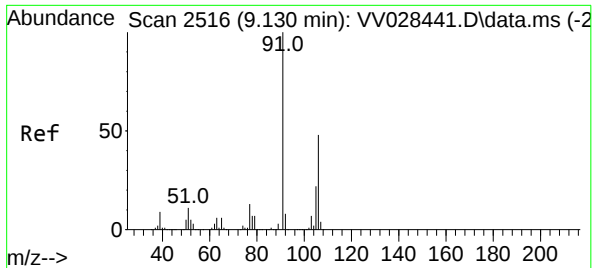
Ion Ratio Lower Upper

83 100

85 64.0 45.1 83.7

127 8.8 7.0 10.4





#53
 m,p-Xylene
 Concen: 1.656 ug/L
 RT: 9.136 min Scan# 21
 Delta R.T. 0.006 min
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 Acq: 09 Oct 2022 00:15

Instrument :
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 E10026

Tgt Ion:106 Resp: 7648
 Ion Ratio Lower Upper
 106 100
 91 191.7 145.2 269.6

