

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028232.D
 Acq On : 30 Sep 2022 17:22
 Operator : SY/MD
 Sample : N4873-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ50

Quant Time: Sep 30 23:00:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

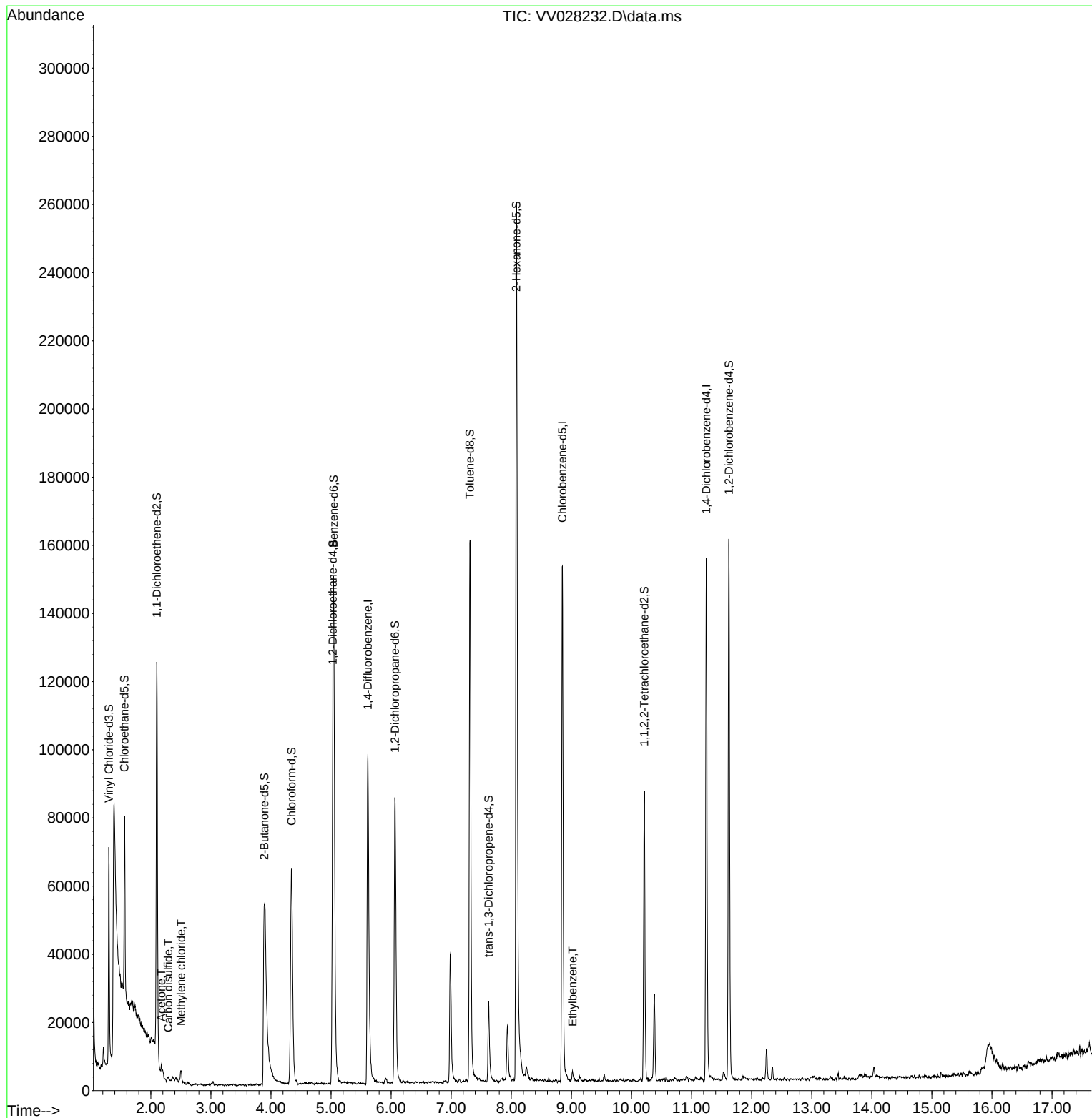
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	92140	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	93893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	44484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	39682	4.154	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.561	69	34954	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.098	63	57988	3.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.889	46	109592	67.956	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.920%#
24) Chloroform-d	4.339	84	68536	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.027	65	39462	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.043	84	137417	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.063	67	42390	4.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.310	98	116445	4.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.622	79	14987	4.323	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.085	63	94915	65.595	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.200%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40164	6.122	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.400%#
66) 1,2-Dichlorobenzene-d4	11.622	152	46892	5.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
13) Acetone	2.175	43	5251	4.227	ug/L	95
14) Carbon disulfide	2.291	76	2362	0.193	ug/L #	74
16) Methylene chloride	2.503	84	1534	0.216	ug/L #	73
52) Ethylbenzene	9.017	91	1923	0.067	ug/L	88

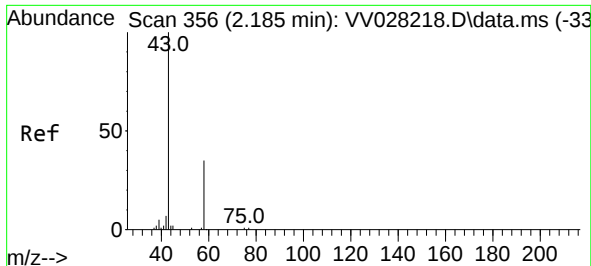
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.227 ug/L

RT: 2.175 min Scan# 3

Delta R.T. -0.013 min

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ClientSampleId :

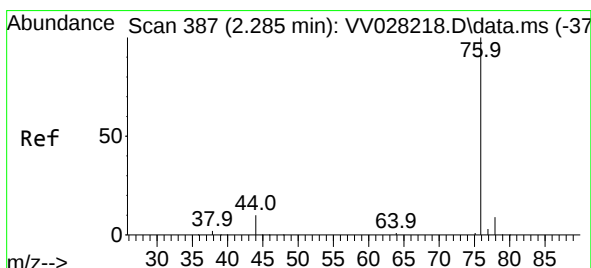
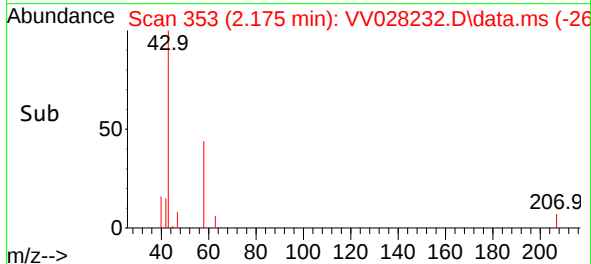
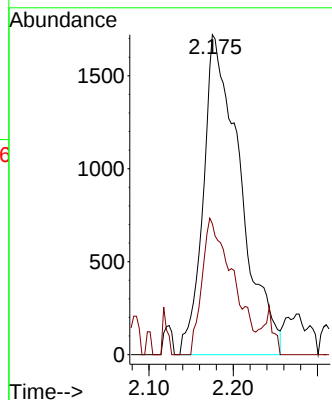
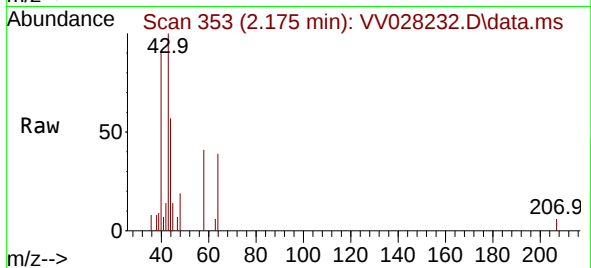
EXZ50

Tgt Ion: 43 Resp: 5251

Ion Ratio Lower Upper

43 100

58 35.5 0.0 65.6



#14

Carbon disulfide

Concen: 0.193 ug/L

RT: 2.291 min Scan# 389

Delta R.T. 0.006 min

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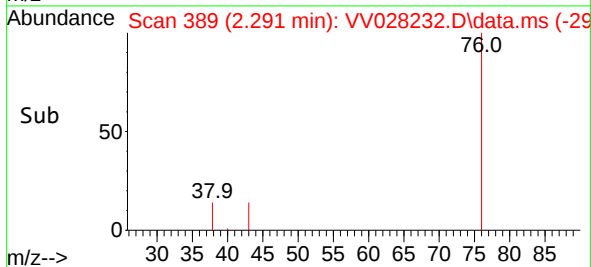
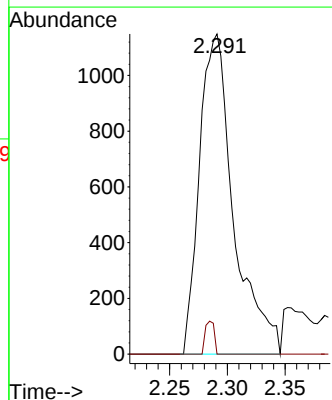
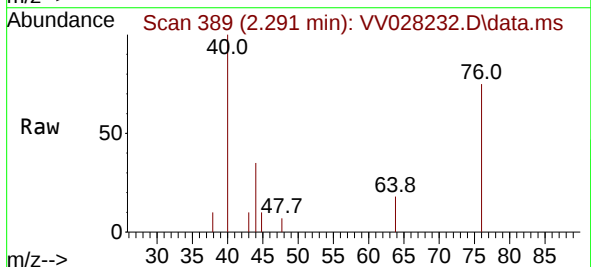
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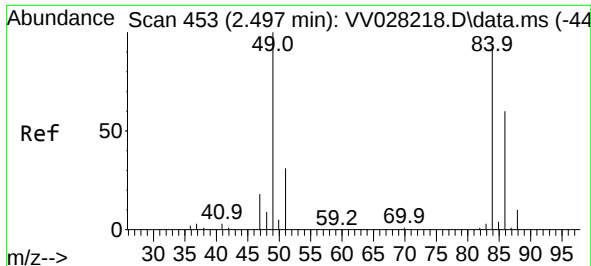
Tgt Ion: 76 Resp: 2362

Ion Ratio Lower Upper

76 100

78 0.0 7.6 11.4#

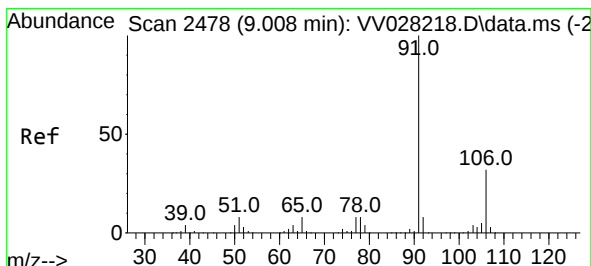
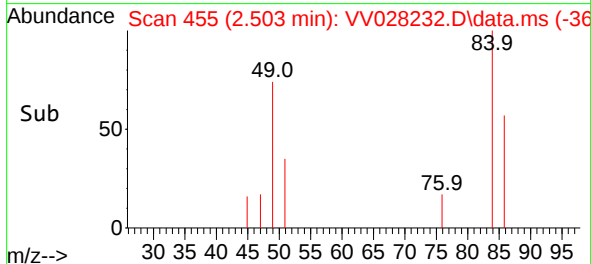
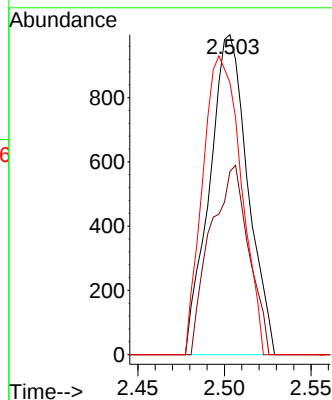
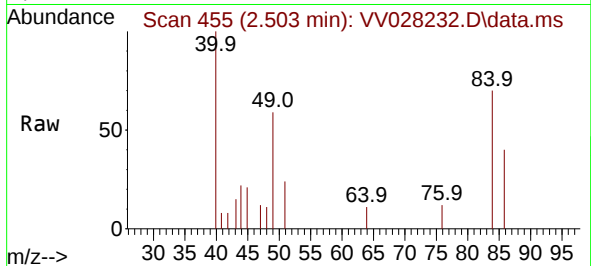




#16
Methylene chloride
Concen: 0.216 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.006 min
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ClientSampleId :
EXZ50

Tgt Ion: 84 Resp: 1534
Ion Ratio Lower Upper
84 100
86 57.2 46.8 86.8
49 84.9 87.5 162.5#



#52
Ethylbenzene
Concen: 0.067 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.010 min
Lab File: VV028232.D
Acq: 30 Sep 2022 17:22

Tgt Ion: 91 Resp: 1923
Ion Ratio Lower Upper
91 100
106 37.3 21.5 39.9

