

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070622\
 Data File : VV026662.D
 Acq On : 06 Jul 2022 12:53
 Operator : SY/MD
 Sample : N3598-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAN2

Quant Time: Jul 07 01:17:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 07 01:16:16 2022
 Response via : Initial Calibration

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

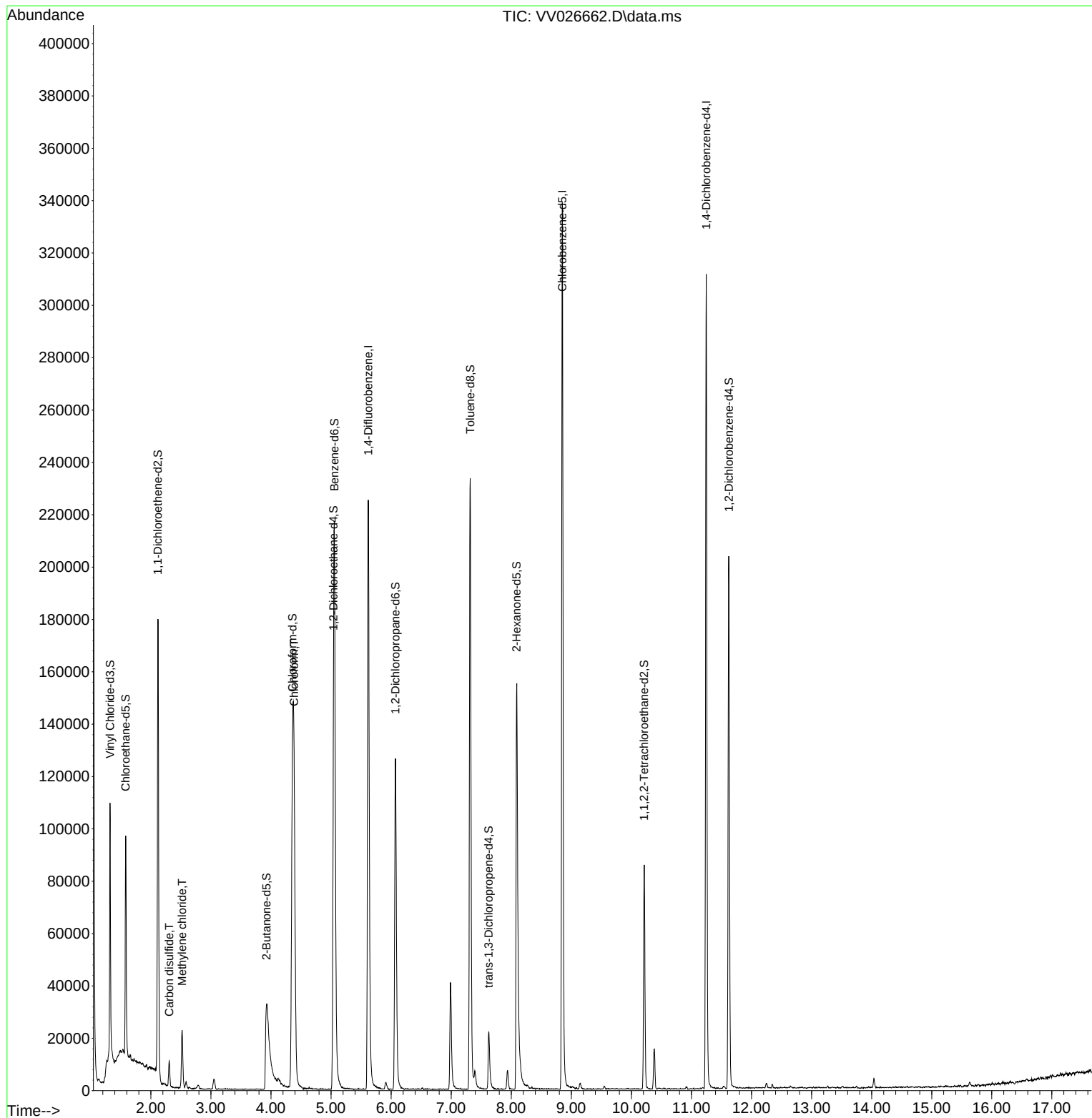
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	208026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	202254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	66724	3.988	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.581	69	56453	4.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.118	63	92123	3.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.925	46	74990	45.086	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.180%
24) Chloroform-d	4.359	84	118419	4.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.040	65	45120	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.056	84	212413	3.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.072	67	63835	3.996	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.317	98	166765	3.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.800%#
43) trans-1,3-Dichloroprop...	7.625	79	14562	3.526	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.088	63	52898	33.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.260%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42200	4.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	56126	3.995	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.000%
Target Compounds						Qvalue
14) Carbon disulfide	2.304	76	11157	0.301	ug/L	99
16) Methylene chloride	2.519	84	10137	0.680	ug/L	94
25) Chloroform	4.384	83	109572	3.979	ug/L	98

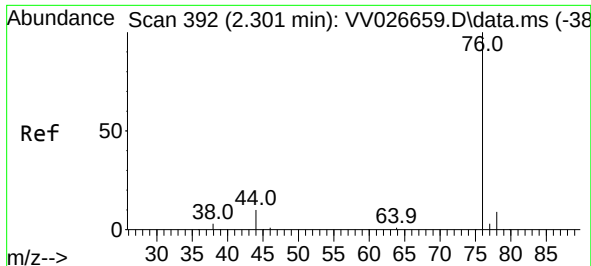
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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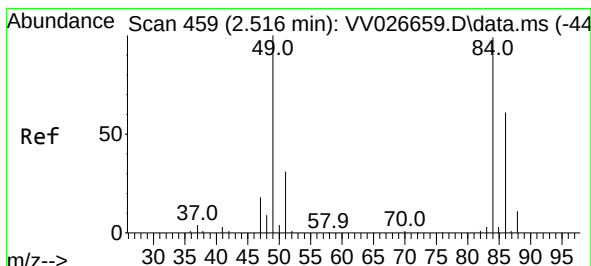
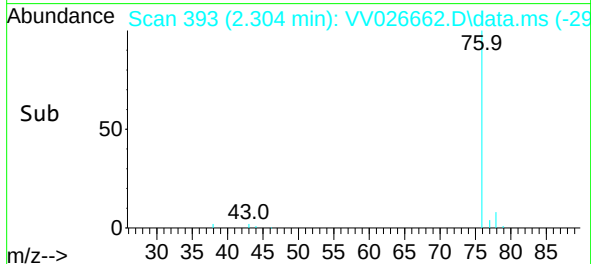
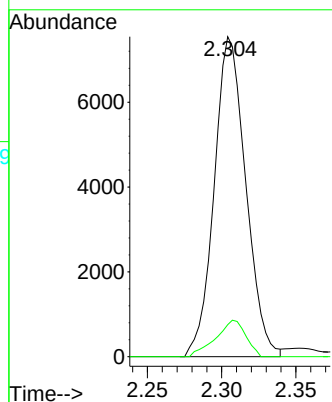
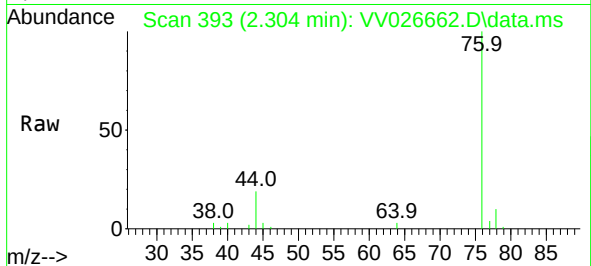




#14
Carbon disulfide
Concen: 0.301 ug/L
RT: 2.304 min Scan# 392
Delta R.T. 0.003 min
Lab File: VV026662.D
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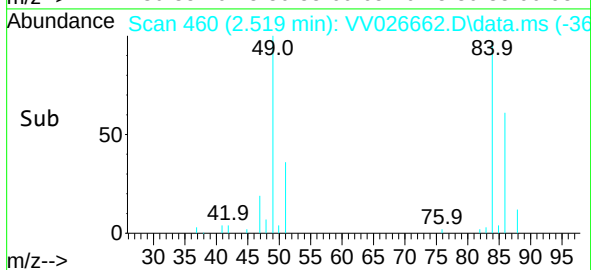
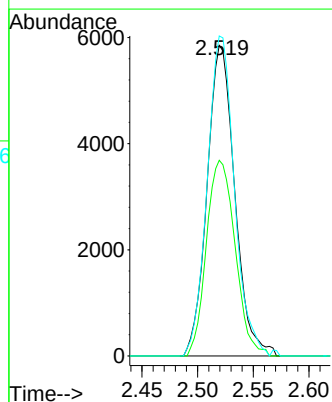
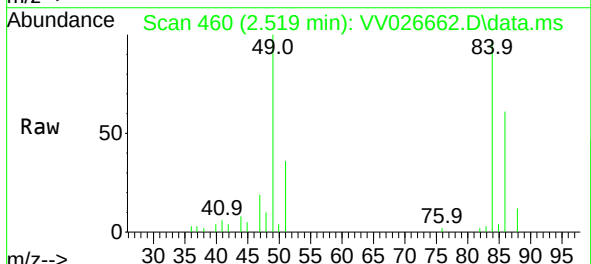
Instrument :
MSVOA_V
ClientSampleId :
C0AN2

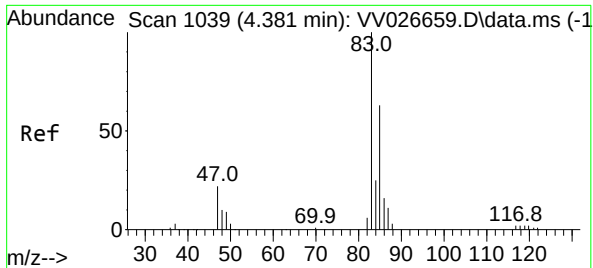
Tgt Ion: 76 Resp: 11157
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.6



#16
Methylene chloride
Concen: 0.680 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.003 min
Lab File: VV026662.D
Acq: 06 Jul 2022 12:53

Tgt Ion: 84 Resp: 10137
Ion Ratio Lower Upper
84 100
86 63.0 46.0 85.4
49 103.1 77.7 144.3





#25
 Chloroform
 Concen: 3.979 ug/L
 RT: 4.384 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV026662.D
 Acq: 06 Jul 2022 12:53

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AN2

Tgt Ion: 83 Resp: 109572
 Ion Ratio Lower Upper
 83 100
 85 64.2 44.0 81.8

