

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101023\
 Data File : VW032370.D
 Acq On : 10 Oct 2023 12:42
 Operator : SY/MD
 Sample : 04774-10DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX870DL

Quant Time: Oct 11 01:58:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 11 01:56:10 2023
 Response via : Initial Calibration

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

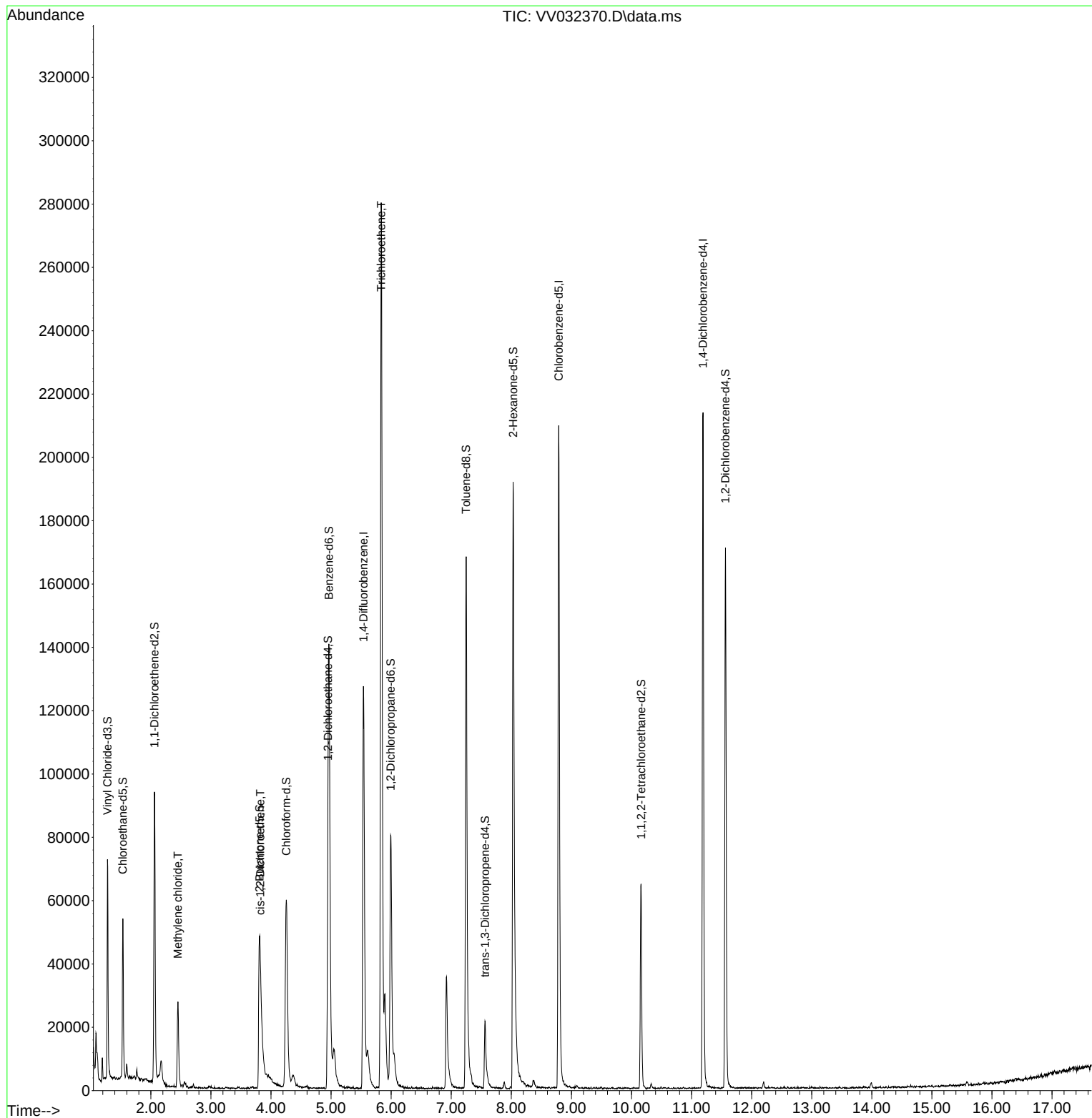
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	113717	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	122561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	54568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41452	4.482	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.532	69	32988	4.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.060	65	16001	4.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.809	46	80606	34.454	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.900%
24) Chloroform-d	4.256	84	65577	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	4.947	65	31825	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	4.963	84	128094	3.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
36) 1,2-Dichloropropane-d6	5.992	67	46597	3.900	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.000%
41) Toluene-d8	7.246	98	121452	3.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	7.564	79	14774	3.489	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.800%
46) 2-Hexanone-d5	8.030	63	72978	36.633	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.260%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33205	3.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	43661	4.312	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	10896	1.002	ug/L	90
22) cis-1,2-Dichloroethene	3.822	96	1825	0.177	ug/L	77
34) Trichloroethene	5.834	95	99015	8.406	ug/L	97

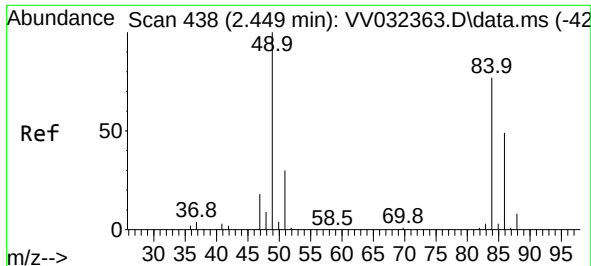
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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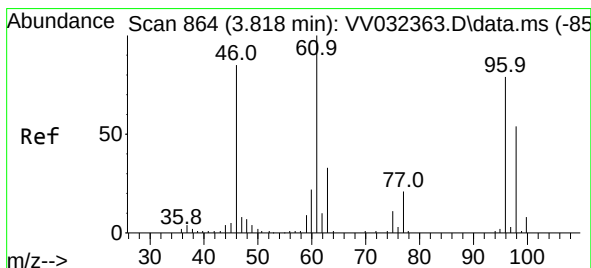
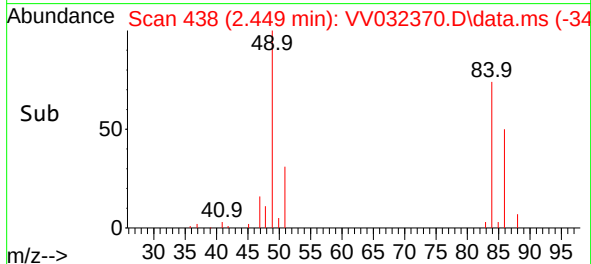
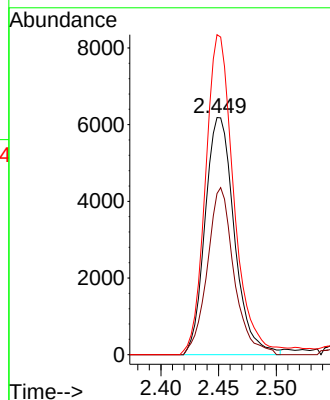
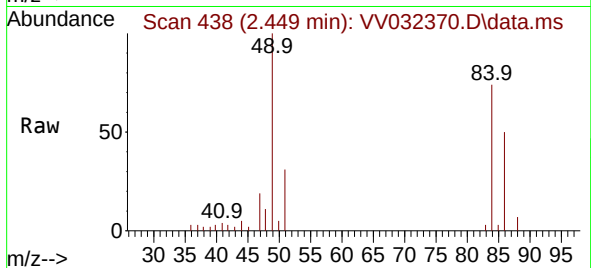




#16
Methylene chloride
Concen: 1.002 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV032370.D
Acq: 10 Oct 2023 12:42

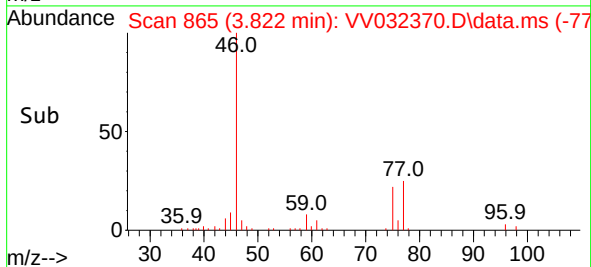
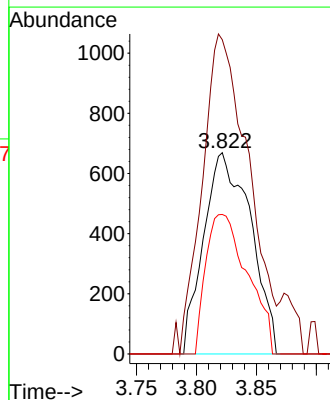
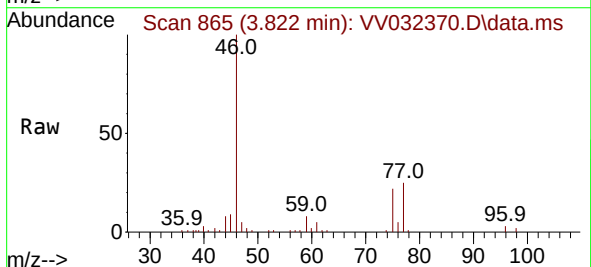
Instrument :
MSVOA_V
ClientSampleId :
EX870DL

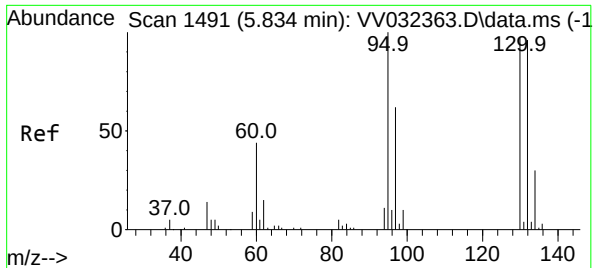
Tgt Ion: 84 Resp: 10896
Ion Ratio Lower Upper
84 100
86 67.9 43.2 80.2
49 135.0 86.3 160.3



#22
cis-1,2-Dichloroethene
Concen: 0.177 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.003 min
Lab File: VV032370.D
Acq: 10 Oct 2023 12:42

Tgt Ion: 96 Resp: 1825
Ion Ratio Lower Upper
96 100
61 156.2 85.8 159.4
98 69.4 44.0 81.6





#34
 Trichloroethene
 Concen: 8.406 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VV032370.D
 Acq: 10 Oct 2023 12:42

Instrument :
 MSVOA_V
 ClientSampleId :
 EX870DL

Tgt Ion: 95 Resp: 99015

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.7	84.9
132	95.4	70.3	130.5
130	100.3	69.6	129.2

