

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101223\
 Data File : VV032409.D
 Acq On : 12 Oct 2023 11:29
 Operator : SY/MD
 Sample : 04826-03DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 22:37:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 22:36:28 2023
 Response via : Initial Calibration

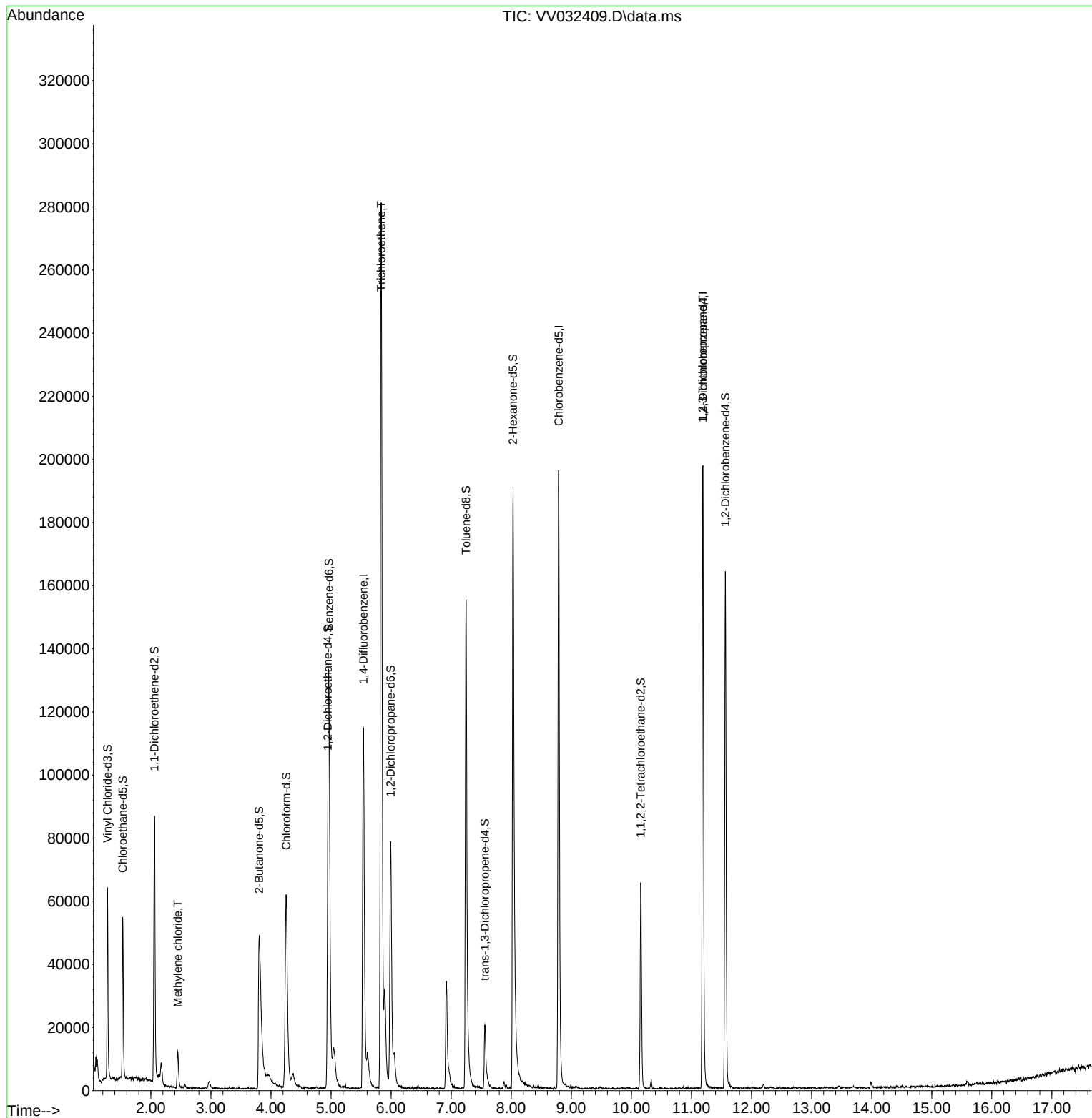
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	100657	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	112477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	50603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36927	4.511	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.532	69	31534	4.745	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.060	65	14843	4.299	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	3.802	46	85982	41.520	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.040%	
24) Chloroform-d	4.252	84	64900	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	4.947	65	30475	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	4.963	84	120442	3.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.800%	
36) 1,2-Dichloropropane-d6	5.992	67	38806	3.539	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	70.800%	
41) Toluene-d8	7.246	98	112050	3.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
43) trans-1,3-Dichloroprop...	7.561	79	14332	3.688	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.030	63	73353	40.122	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.240%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32661	4.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	42799	4.558	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
16) Methylene chloride	2.449	84	4335	0.450	ug/L	91
34) Trichloroethene	5.834	95	101423	9.382	ug/L	97
61) 1,2,3-Trichloropropane	11.188	75	6474	1.202	ug/L #	67

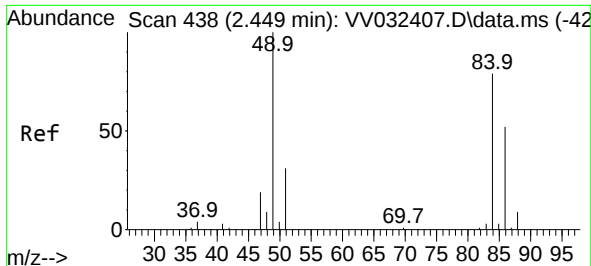
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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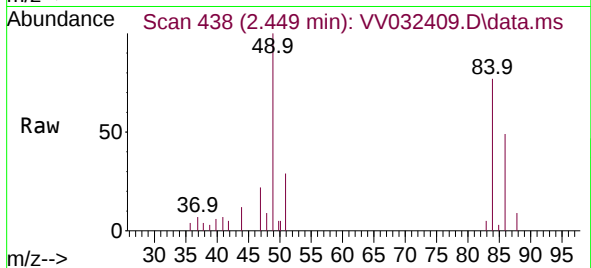
Quant Time: Oct 12 22:37:11 2023
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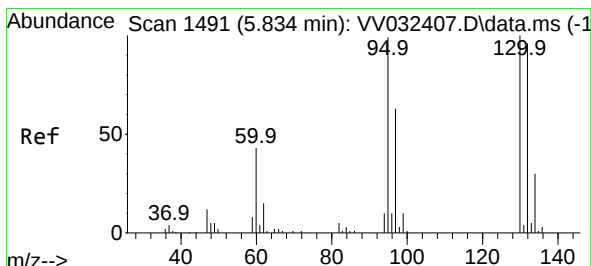
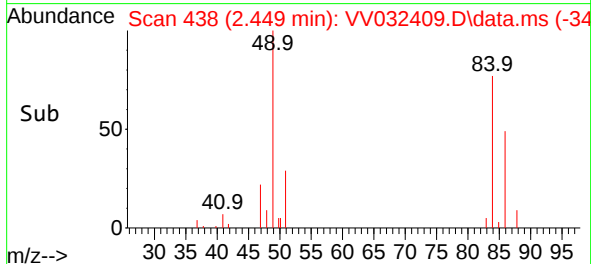
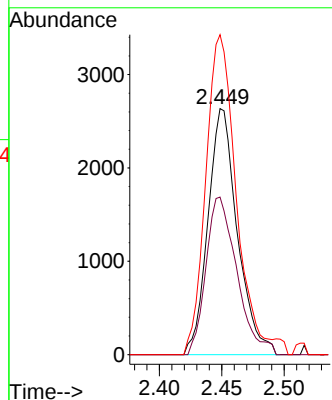
#16
Methylene chloride
Concen: 0.450 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV032409.D
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Instrument :
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ClientSampleId :



Tgt Ion: 84 Resp: 4335

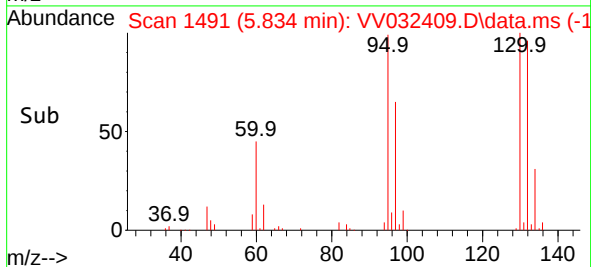
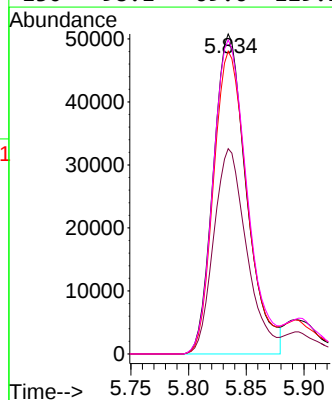
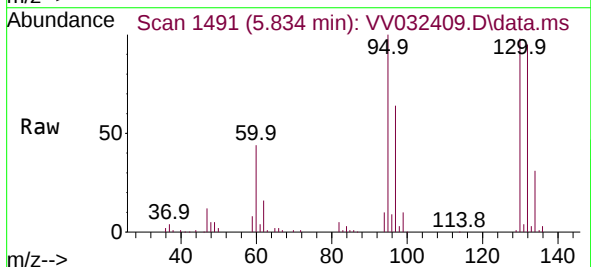
Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.2	80.2
49	136.5	86.3	160.3

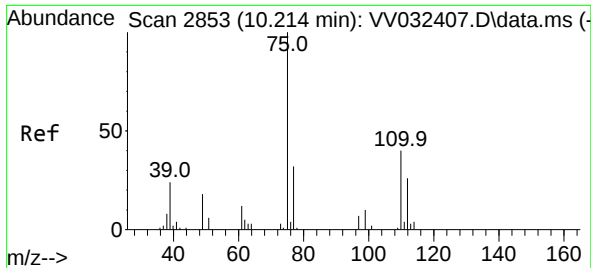


#34
Trichloroethene
Concen: 9.382 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032409.D
Acq: 12 Oct 2023 11:29

Tgt Ion: 95 Resp: 101423

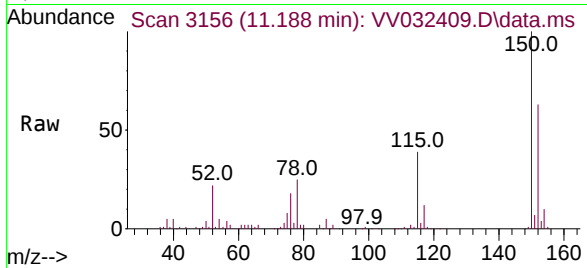
Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.7	84.9
132	94.6	70.3	130.5
130	98.1	69.6	129.2





#61
 1,2,3-Trichloropropane
 Concen: 1.202 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032409.D
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Tgt Ion: 75 Resp: 6474
 Ion Ratio Lower Upper
 75 100
 77 33.9 26.2 39.2
 110 2.8 30.6 46.0#

