

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV032009.D
 Acq On : 09 Sep 2023 18:43
 Operator : SY/MD
 Sample : 04267-16DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4K2DL

Quant Time: Sep 09 21:57:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

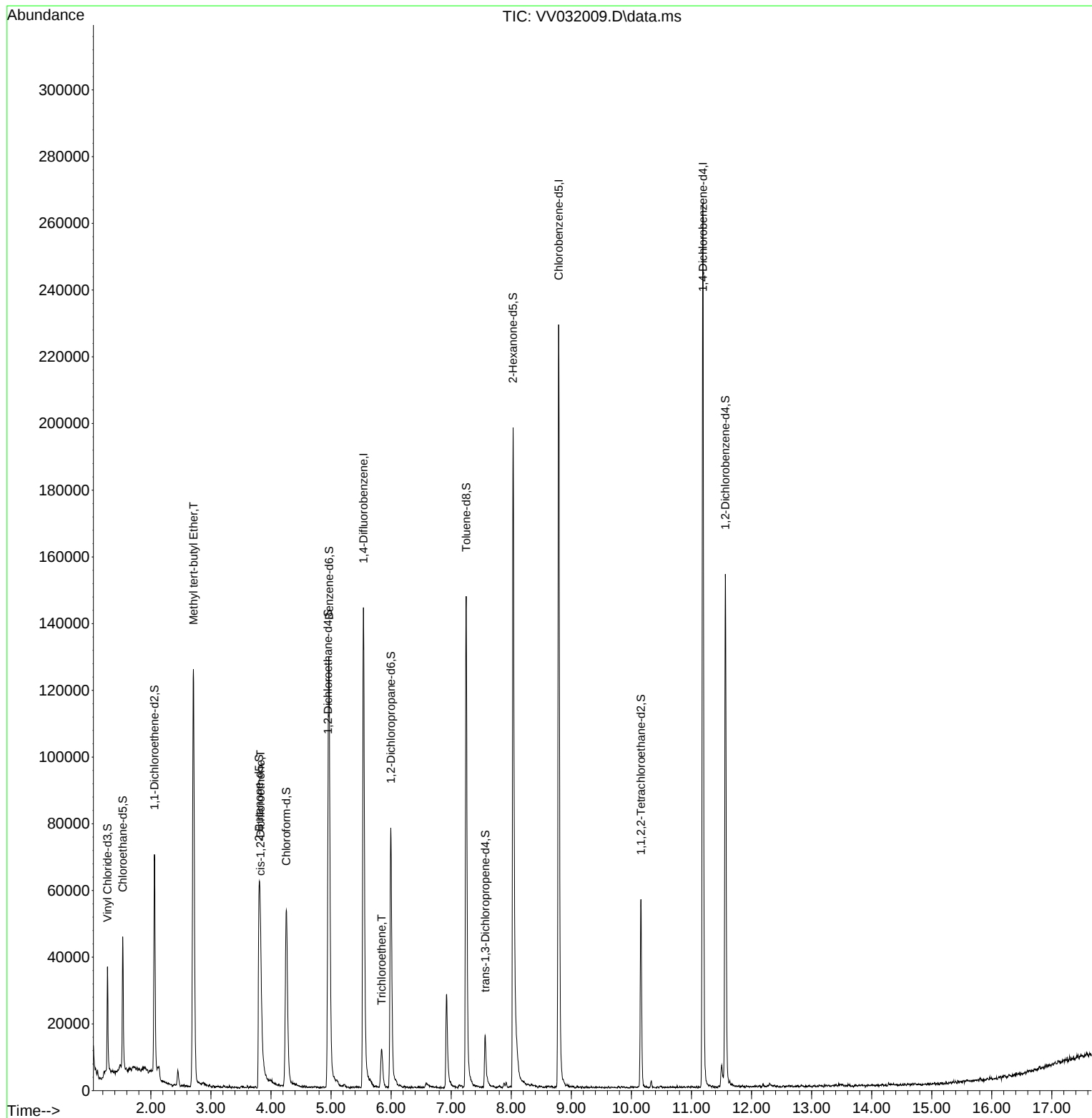
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	125510	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	123676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	64784	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19223	4.535	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.532	69	24809	5.109	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.060	65	11483	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	3.802	46	92639	45.145	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.300%
24) Chloroform-d	4.256	84	57410	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	4.950	65	30820	4.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	4.966	84	117475	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.995	67	41296	4.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.249	98	103151	3.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.567	79	10816	2.989	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.800%
46) 2-Hexanone-d5	8.030	63	72475	37.563	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.120%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28243	3.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	37255	3.551	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.000%#
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.709	73	123982	7.073	ug/L	96
22) cis-1,2-Dichloroethene	3.825	96	11299	1.532	ug/L	97
34) Trichloroethene	5.844	95	3784	0.454	ug/L	96

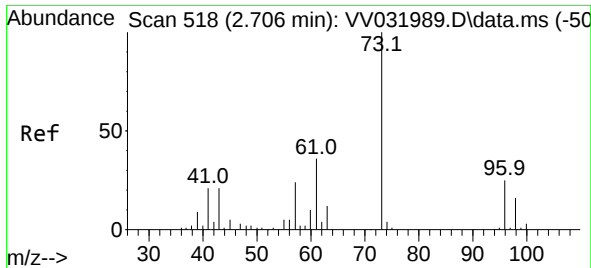
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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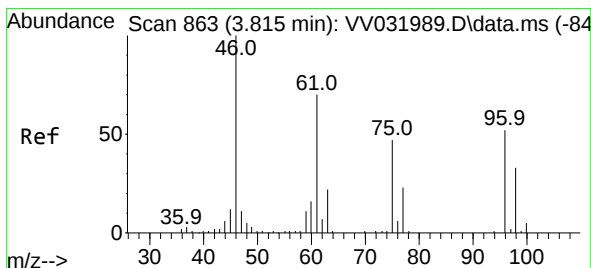
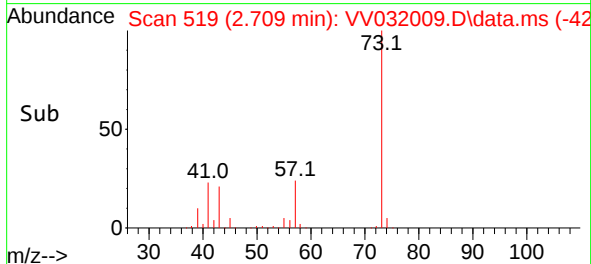
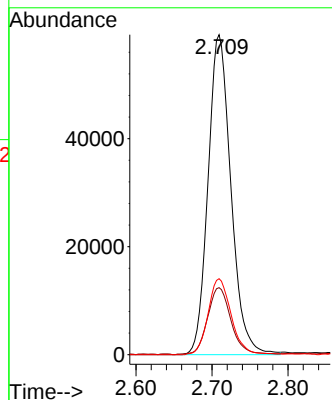
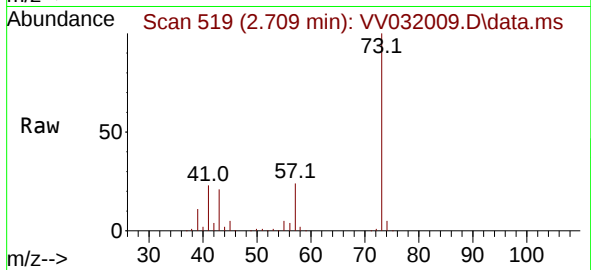




#17
Methyl tert-butyl Ether
Concen: 7.073 ug/L
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV032009.D
Acq: 09 Sep 2023 18:43

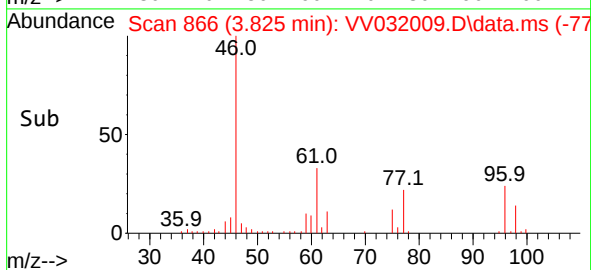
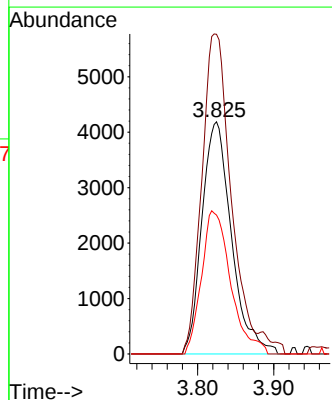
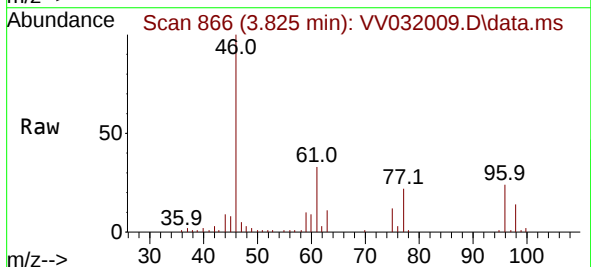
Instrument :
MSVOA_V
ClientSampleId :
BH4K2DL

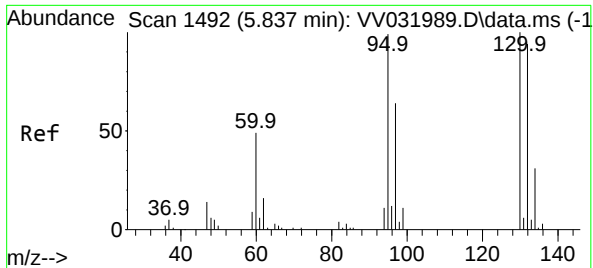
Tgt Ion: 73 Resp: 123982
Ion Ratio Lower Upper
73 100
43 21.6 15.6 23.4
57 24.0 17.8 26.8



#22
cis-1,2-Dichloroethene
Concen: 1.532 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032009.D
Acq: 09 Sep 2023 18:43

Tgt Ion: 96 Resp: 11299
Ion Ratio Lower Upper
96 100
61 137.7 94.1 174.8
98 59.8 43.8 81.4





#34
 Trichloroethene
 Concen: 0.454 ug/L
 RT: 5.844 min Scan# 1494
 Delta R.T. 0.007 min
 Lab File: VV032009.D
 Acq: 09 Sep 2023 18:43

Instrument :
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Tgt Ion:	95	Resp:	3784
Ion	Ratio	Lower	Upper
95	100		
97	60.2	47.7	88.7
132	87.6	63.8	118.4
130	99.6	68.7	127.5

