

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101322\
 Data File : VW028537.D
 Acq On : 13 Oct 2022 15:17
 Operator : SY/MD
 Sample : N5070-03ME
 Misc : 3.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BK7ME

Quant Time: Oct 14 04:50:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 14 04:49:18 2022
 Response via : Initial Calibration

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

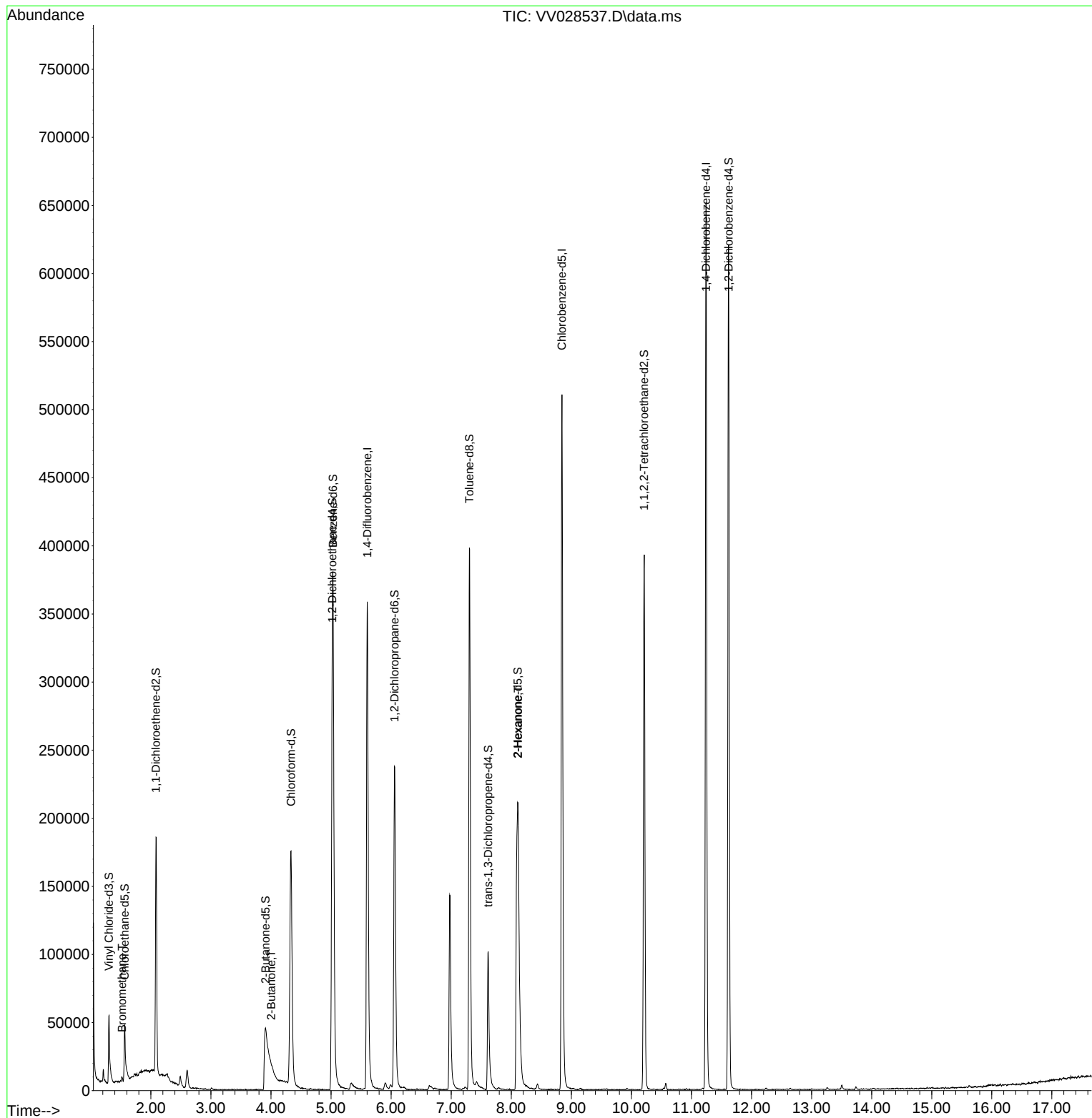
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	306970	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	295624	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	165466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48842	20.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.240%#
7) Chloroethane-d5	1.564	69	44244	23.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.120%#
11) 1,1-Dichloroethene-d2	2.085	63	86291	21.406	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.820%#
21) 2-Butanone-d5	3.908	46	157629	76.022	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.020%
24) Chloroform-d	4.333	84	182560	42.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	5.018	65	132967	47.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
32) Benzene-d6	5.034	84	296647	31.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.640%#
36) 1,2-Dichloropropane-d6	6.056	67	109052	35.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.620%
41) Toluene-d8	7.304	98	267106	31.494	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.980%#
43) trans-1,3-Dichloroprop...	7.616	79	64645	41.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.120%
47) 2-Hexanone-d5	8.108	63	142456	84.790	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.790%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	190701	45.122	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.240%
66) 1,2-Dichlorobenzene-d4	11.619	152	157043	45.804	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
6) Bromomethane	1.519	94	1963	1.649	ug/L	76
22) 2-Butanone	4.005	43	5993	2.830	ug/L	92
48) 2-Hexanone	8.111	43	20508	6.009	ug/L #	50

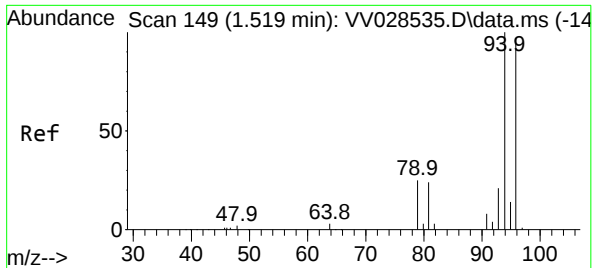
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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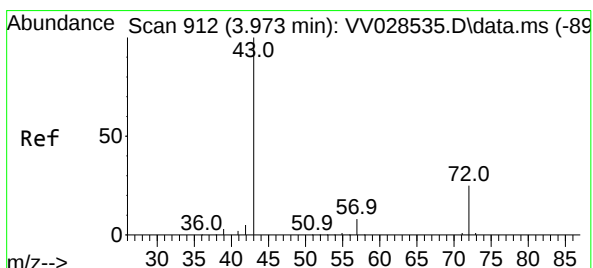
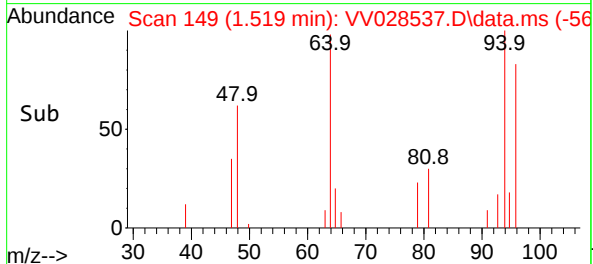
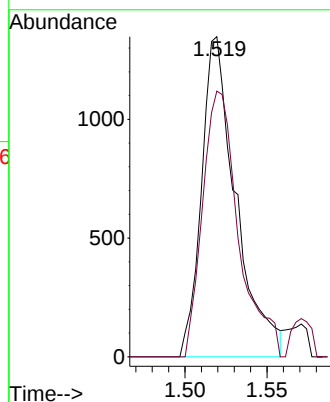
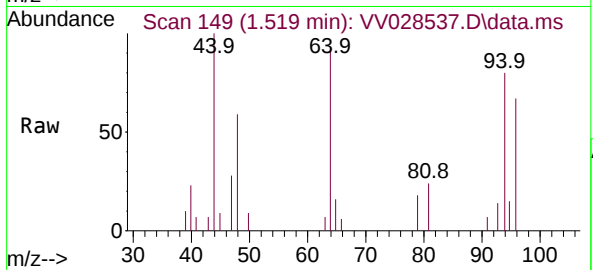




#6
Bromomethane
Concen: 1.649 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV028537.D
Acq: 13 Oct 2022 15:17

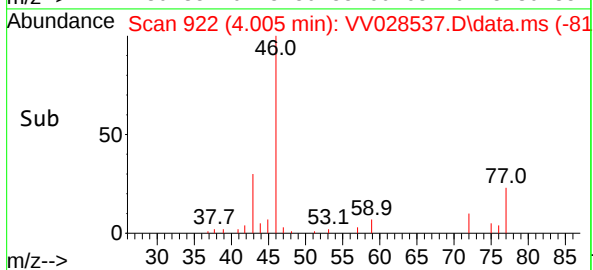
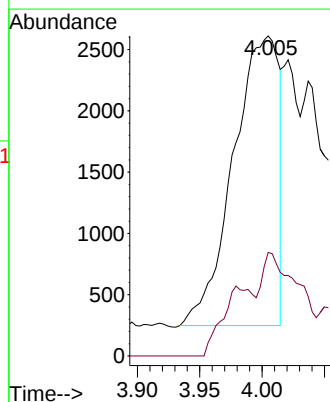
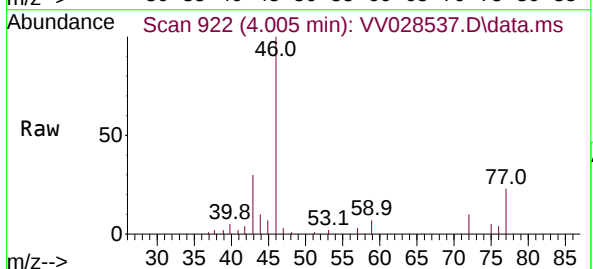
Instrument :
MSVOA_V
ClientSampleId :
C0BK7ME

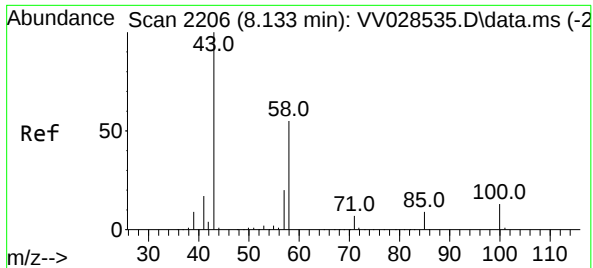
Tgt Ion: 94 Resp: 1963
Ion Ratio Lower Upper
94 100
96 70.3 65.5 121.6



#22
2-Butanone
Concen: 2.830 ug/L
RT: 4.005 min Scan# 922
Delta R.T. 0.032 min
Lab File: VV028537.D
Acq: 13 Oct 2022 15:17

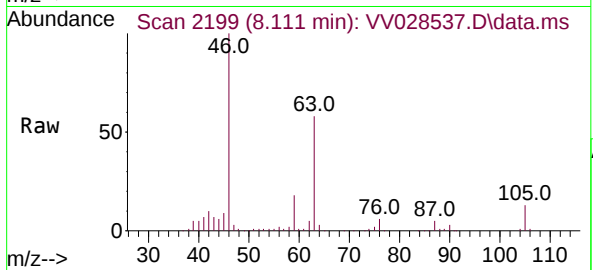
Tgt Ion: 43 Resp: 5993
Ion Ratio Lower Upper
43 100
72 18.5 11.1 33.1





#48
 2-Hexanone
 Concen: 6.009 ug/L
 RT: 8.111 min Scan# 21
 Delta R.T. -0.022 min
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 Acq: 13 Oct 2022 15:17

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Tgt Ion: 43	Resp: 20508
Ion Ratio	Lower Upper
43	100
58	8.6 43.9 65.9#
57	9.7 15.1 22.7#
100	0.0 9.7 14.5#

