

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032680.D
 Acq On : 27 Oct 2023 13:40
 Operator : SY/MD
 Sample : VV1027WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK382

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/30/2023
 Supervised By : Mahesh Dadoda 10/31/2023

Quant Time: Oct 28 00:18:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	147515	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	160875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	71642	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56100	4.631	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.532	69	48412m	4.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.060	65	24081	4.428	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	3.818	46	98361m	37.597	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.200%
24) Chloroform-d	4.252	84	93806	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	4.947	65	47704	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	4.963	84	194388	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	5.992	67	56548	5.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.246	98	178499	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	7.561	79	22114	4.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.030	63	88296	45.523	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	46560	4.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	60056	5.134	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	7870	0.485	ug/L	97

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

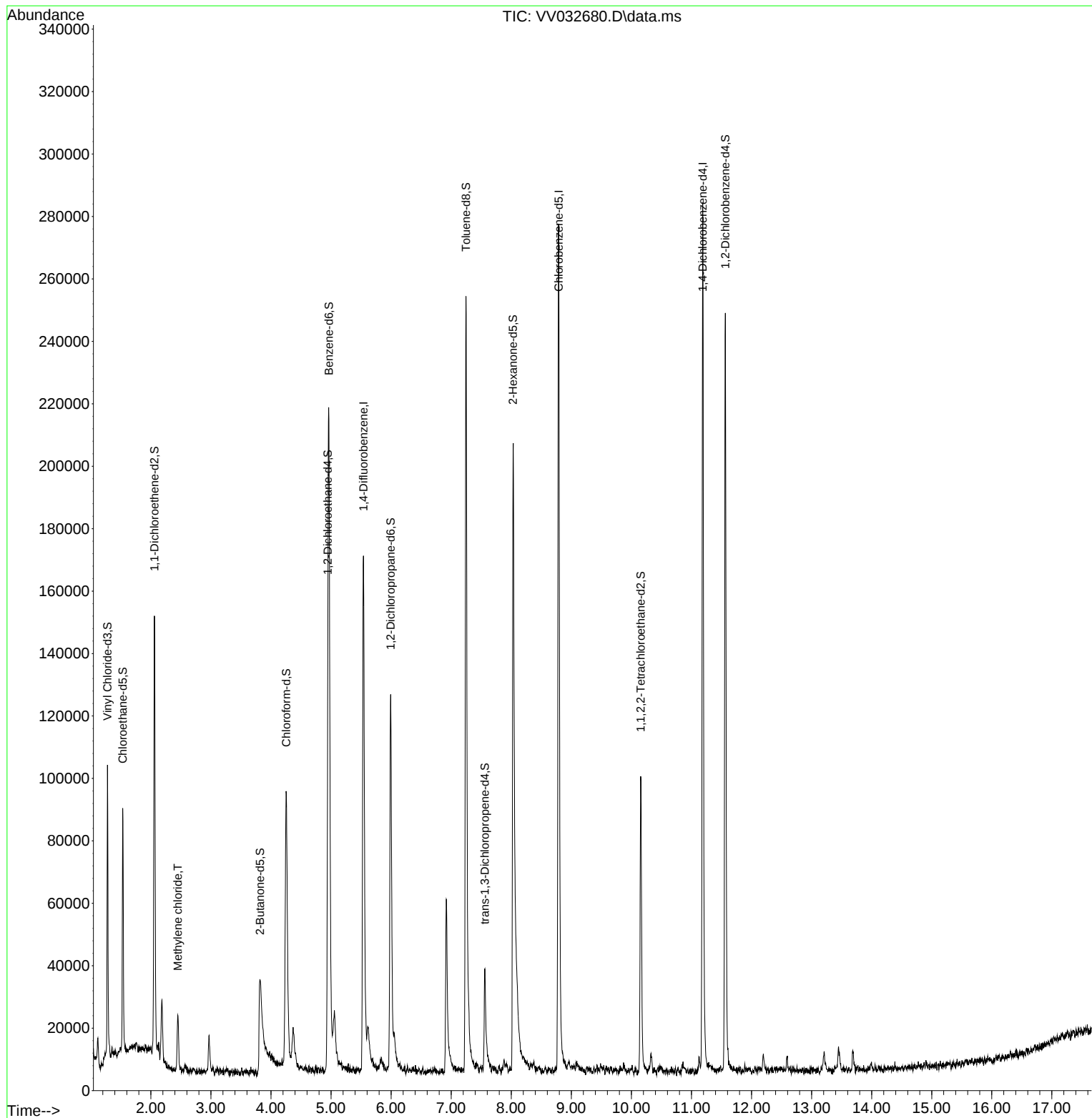
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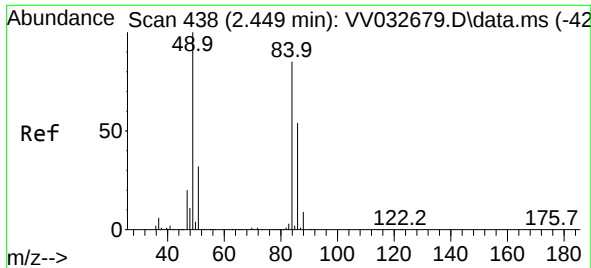
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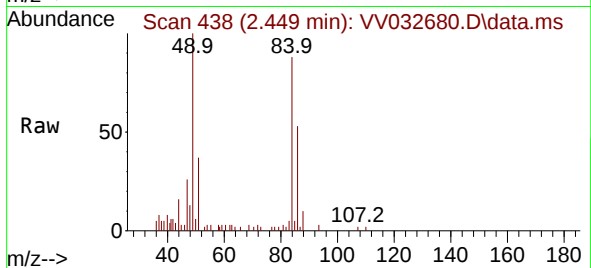
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 00:17:24 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.485 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032680.D
Acq: 27 Oct 2023 13:40

Instrument :
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Tgt Ion: 84 Resp: 7870
Ion Ratio Lower Upper
84 100
86 60.8 44.8 83.2
49 113.7 81.1 150.5

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